

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
 Data File : BG035912.D
 Acq On : 26 Jul 2018 17:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 27 01:25:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	40091	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	168169	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	129995	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	339667	20.00	ng	0.00
75) Chrysene-d12	21.66	240	366024	20.00	ng	0.00
86) Perylene-d12	24.86	264	359153	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	169913	70.36	ng	0.00
7) Phenol-d6	7.19	99	275446	76.45	ng	0.00
23) Nitrobenzene-d5	9.19	82	311722	77.43	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	138649	80.92	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	741288	76.40	ng	0.00
78) Terphenyl-d14	20.00	244	1262998	76.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	39104	31.817	ng	# 72
3) Pyridine	3.92	79	112416	35.036	ng	# 77
4) n-Nitrosodimethylamine	3.83	42	44116	32.022	ng	# 86
6) Aniline	7.35	93	171171	36.655	ng	98
8) 2-Chlorophenol	7.59	128	98159	39.968	ng	99
9) Benzaldehyde	7.16	77	75668	34.229	ng	95
10) Phenol	7.22	94	141136	38.774	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	107999	37.887	ng	87
12) 1,3-Dichlorobenzene	8.06	146	113298	38.201	ng	95
13) 1,4-Dichlorobenzene	8.06	146	113298	37.598	ng	98
14) 1,2-Dichlorobenzene	8.38	146	112887	38.996	ng	97
15) Benzyl Alcohol	8.26	79	121295	37.074	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	85337	35.708	ng	81
17) 2-Methylphenol	8.47	107	96344	38.930	ng	# 92
18) Hexachloroethane	9.10	117	42538	36.920	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	116919	38.538	ng	# 82
20) 3+4-Methylphenols	8.80	107	136251	39.686	ng	94
22) Acetophenone	8.84	105	197181	37.705	ng	# 89
24) Nitrobenzene	9.23	77	152618	37.697	ng	96
25) Isophorone	9.75	82	281291	37.641	ng	99
26) 2-Nitrophenol	9.94	139	64423	44.805	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	96397	39.606	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	157291	38.198	ng	99
29) 2,4-Dichlorophenol	10.48	162	117529	42.303	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	139421	40.924	ng	97
31) Naphthalene	10.88	128	343991	39.268	ng	98
32) Benzoic acid	10.17	122	52375	31.966	ng	96
33) 4-Chloroaniline	10.99	127	153499	40.204	ng	# 95
34) Hexachlorobutadiene	11.16	225	105374	39.665	ng	93
35) Caprolactam	11.77	113	44463	37.293	ng	# 66
36) 4-Chloro-3-methylphenol	12.11	107	153208	41.140	ng	92
37) 2-Methylnaphthalene	12.48	142	269380	41.276	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	187736	38.263	ng	98
40) Hexachlorocyclopentadiene	12.82	237	96336	37.439	ng	89

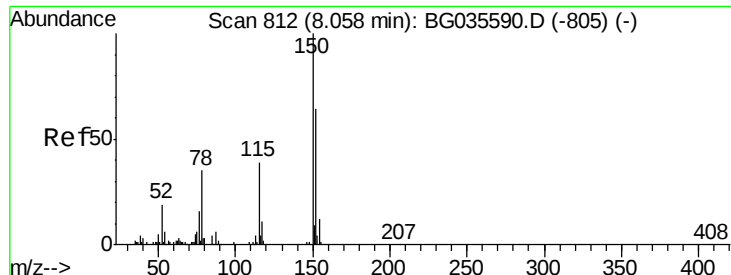
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072618\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	115117	40.120	ng	100
43) 2,4,5-Trichlorophenol	13.17	196	125238	39.016	ng	98
45) 1,1'-Biphenyl	13.49	154	386731	38.372	ng	96
46) 2-Chloronaphthalene	13.53	162	305869	39.017	ng	100
47) 2-Nitroaniline	13.73	65	105445	38.046	ng	95
48) Acenaphthylene	14.37	152	509190	38.775	ng	97
49) Dimethylphthalate	14.11	163	423203	37.157	ng	99
50) 2,6-Dinitrotoluene	14.23	165	95324	41.100	ng	90
51) Acenaphthene	14.71	154	311585	38.089	ng	98
52) 3-Nitroaniline	14.56	138	90131	38.022	ng #	97
53) 2,4-Dinitrophenol	14.77	184	38167	35.950	ng #	61
54) Dibenzofuran	15.05	168	504026	38.742	ng	96
55) 4-Nitrophenol	14.88	139	61006	36.137	ng #	83
56) 2,4-Dinitrotoluene	15.01	165	137634	41.364	ng #	88
57) Fluorene	15.70	166	422079	38.708	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	121417	39.451	ng	95
59) Diethylphthalate	15.46	149	429604	36.683	ng	96
60) 4-Chlorophenyl-phenylether	15.69	204	251691	39.272	ng	96
61) 4-Nitroaniline	15.72	138	93884	37.862	ng #	81
62) Azobenzene	15.98	77	419416	36.307	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	80578	42.616	ng	89
65) n-Nitrosodiphenylamine	15.91	169	386771	40.005	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	163655	41.529	ng	95
67) Hexachlorobenzene	16.70	284	165409	40.759	ng	93
68) Atrazine	16.85	200	142593	35.821	ng	97
69) Pentachlorophenol	17.05	266	93972	38.017	ng	97
70) Phenanthrene	17.44	178	657669	38.803	ng	99
71) Anthracene	17.53	178	658755	39.034	ng	98
72) Carbazole	17.80	167	598550	37.346	ng	98
73) Di-n-butylphthalate	18.35	149	697551	36.830	ng #	97
74) Fluoranthene	19.44	202	857260	37.550	ng	97
76) Benzidine	19.62	184	265383	27.578	ng	96
77) Pyrene	19.81	202	867603	37.487	ng	97
79) Butylbenzylphthalate	20.69	149	327428	39.561	ng #	95
80) Benzo(a)anthracene	21.64	228	859212	37.669	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	320179	40.258	ng #	97
82) Chrysene	21.70	228	804848	38.078	ng	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	450706	40.056	ng #	99
84) Di-n-octyl phthalate	22.74	149	764350	40.571	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	930937	39.781	ng #	89
87) Benzo(b)fluoranthene	23.84	252	844442	38.684	ng #	98
88) Benzo(k)fluoranthene	23.91	252	819629	38.406	ng #	96
89) Benzo(a)pyrene	24.71	252	791521	38.975	ng #	95
90) Dibenzo(a,h)anthracene	28.57	278	776457	38.945	ng #	95
91) Benzo(g,h,i)perylene	29.65	276	762364	39.076	ng #	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

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SSTDCCC040

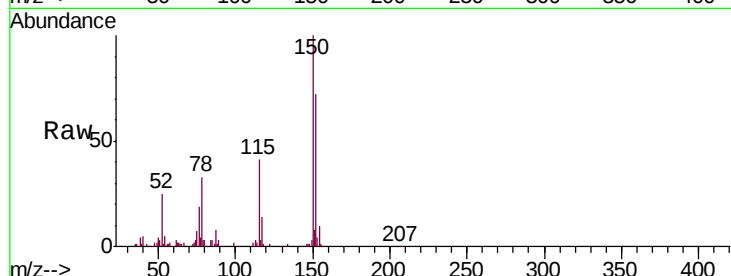
Tgt Ion:152 Resp: 40091

Ion Ratio Lower Upper

152 100

150 139.2 126.6 189.8

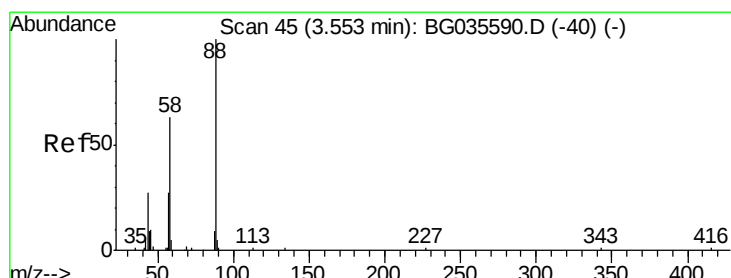
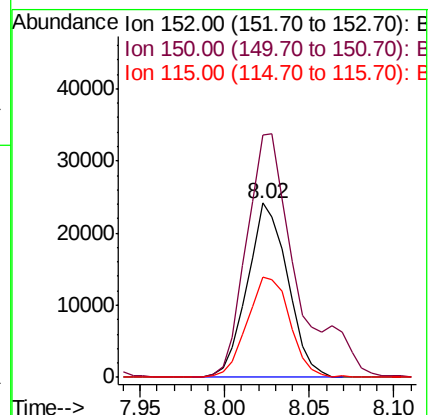
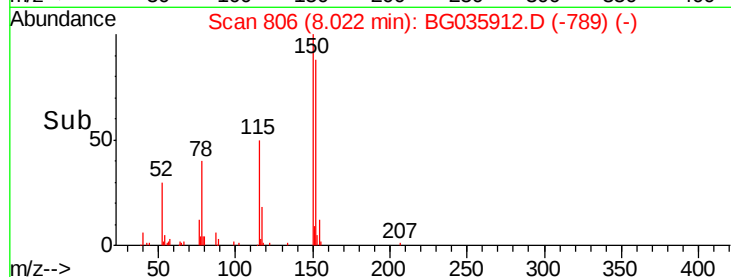
115 57.4 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.817 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

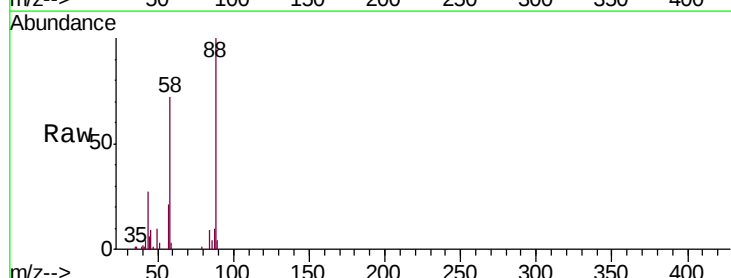
Tgt Ion: 88 Resp: 39104

Ion Ratio Lower Upper

88 100

58 67.6 79.6 119.4#

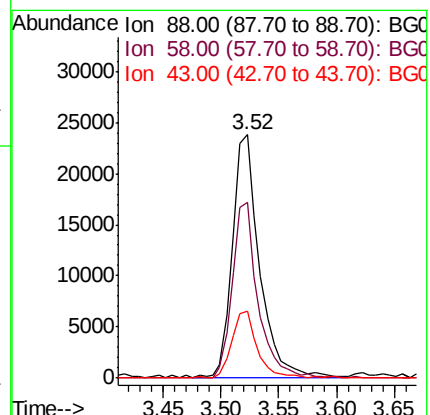
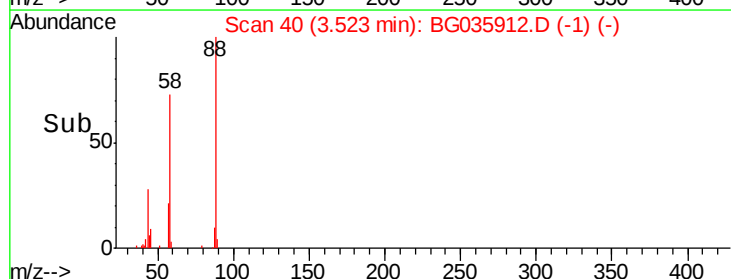
43 25.4 27.4 41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.036 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

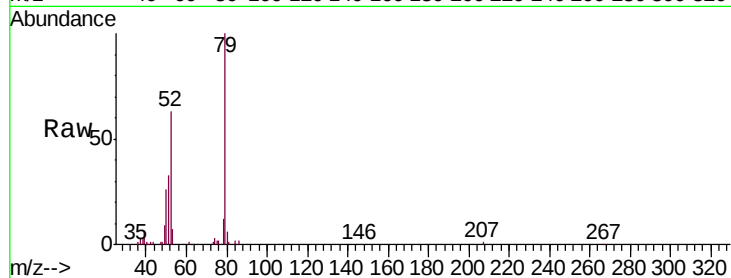
Tgt Ion: 79 Resp: 112416

Ion Ratio Lower Upper

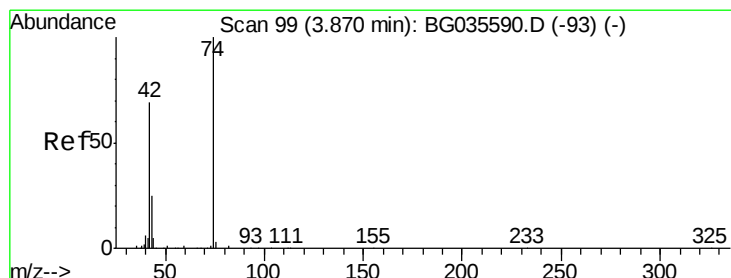
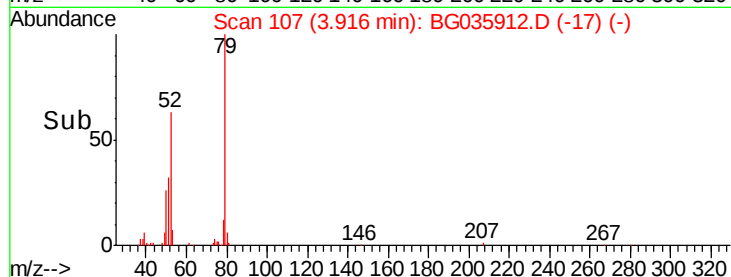
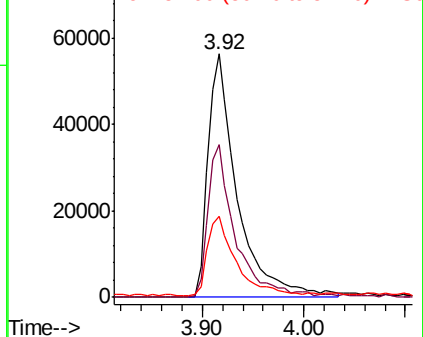
79 100

52 62.7 69.9 104.9#

51 33.1 34.0 51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.022 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

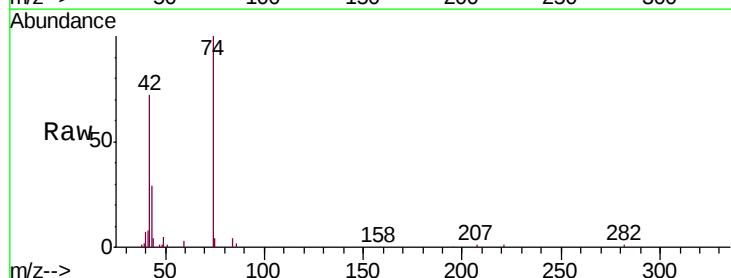
Tgt Ion: 42 Resp: 44116

Ion Ratio Lower Upper

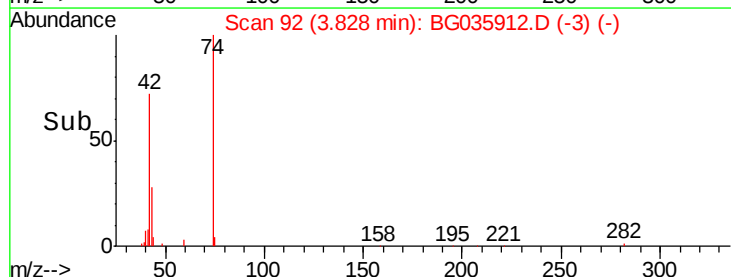
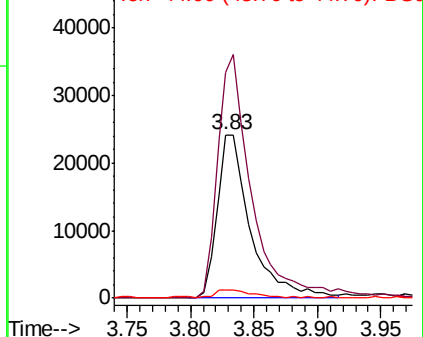
42 100

74 138.6 102.5 153.7

44 5.2 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 70.364 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

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SSTDCCC040

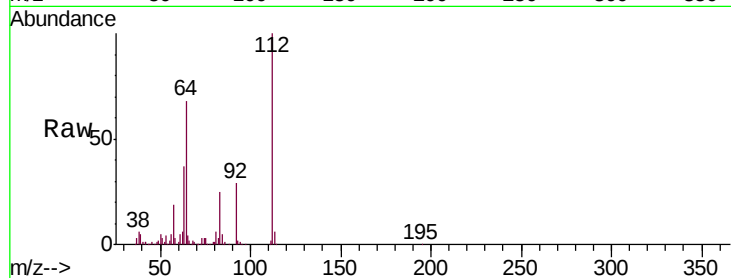
Tgt Ion: 112 Resp: 169913

Ion Ratio Lower Upper

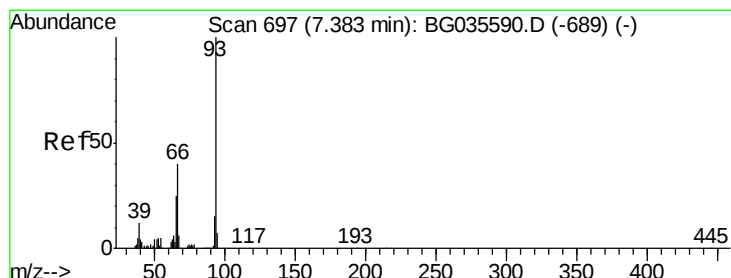
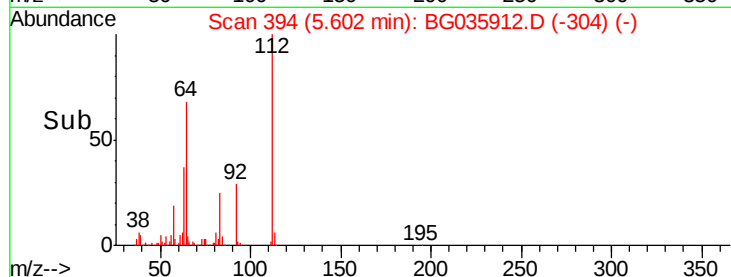
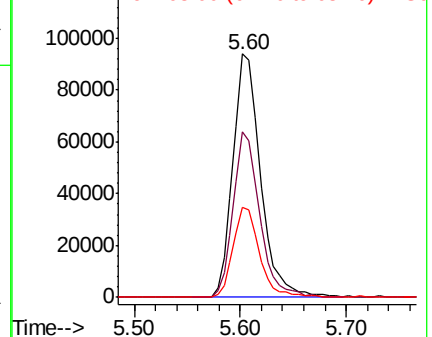
112 100

64 67.9 56.3 84.5

63 37.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.655 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

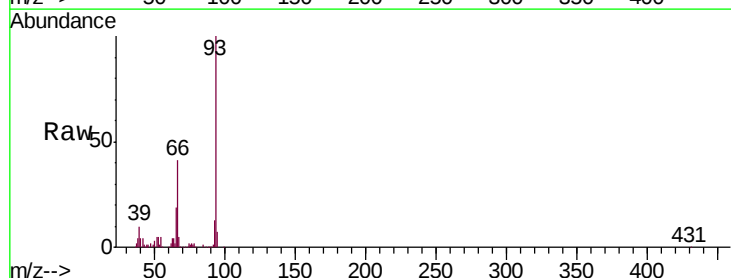
Tgt Ion: 93 Resp: 171171

Ion Ratio Lower Upper

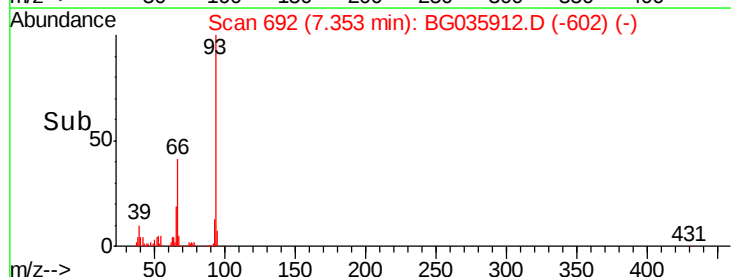
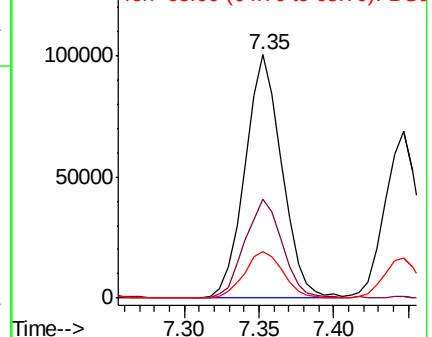
93 100

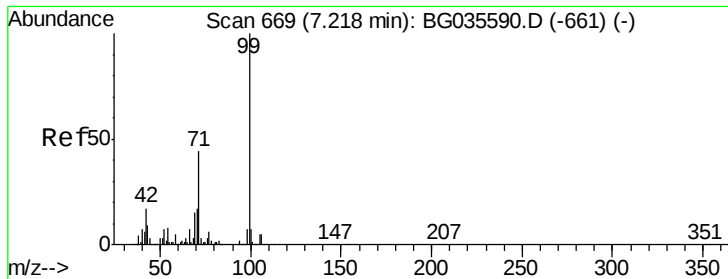
66 40.8 33.7 50.5

65 19.2 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.453 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035912.D

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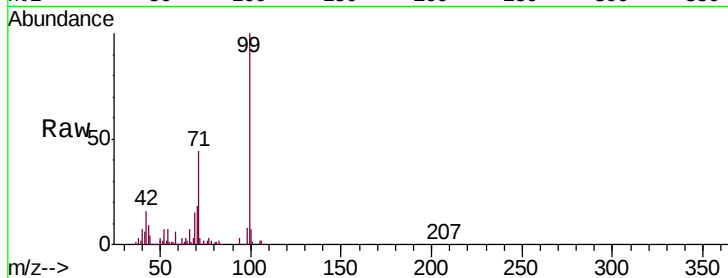
Tgt Ion: 99 Resp: 275446

Ion Ratio Lower Upper

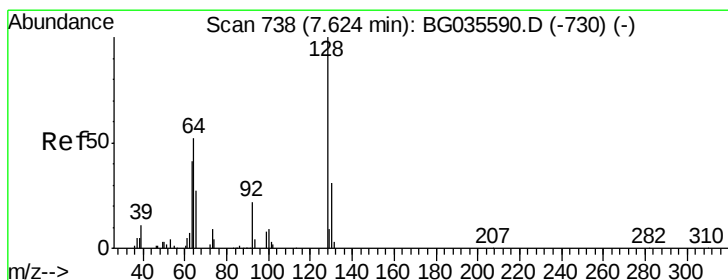
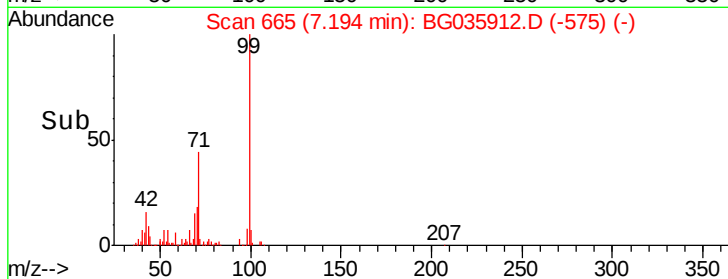
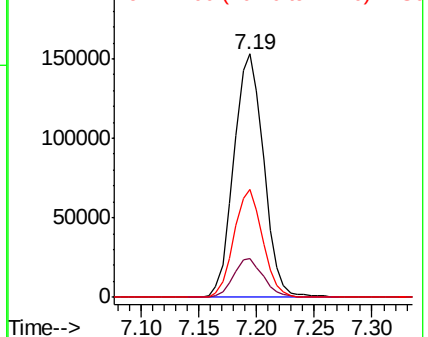
99 100

42 16.1 14.1 21.1

71 44.1 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.968 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

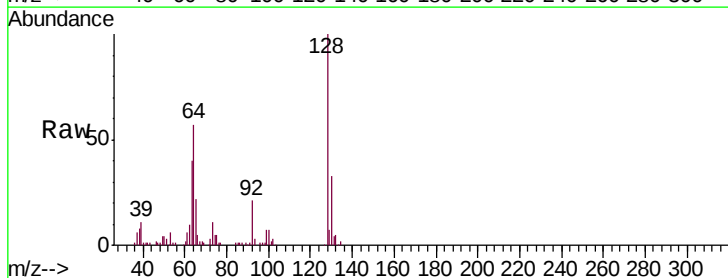
Tgt Ion: 128 Resp: 98159

Ion Ratio Lower Upper

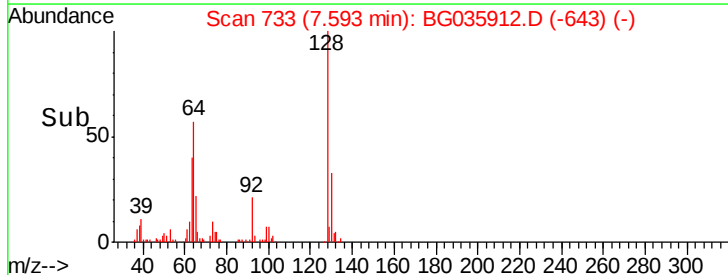
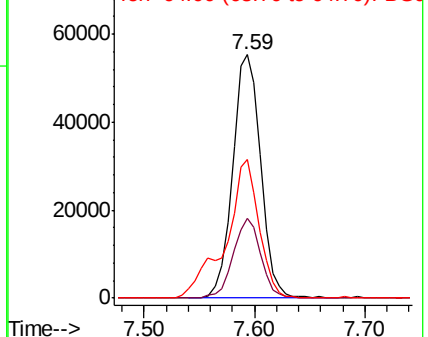
128 100

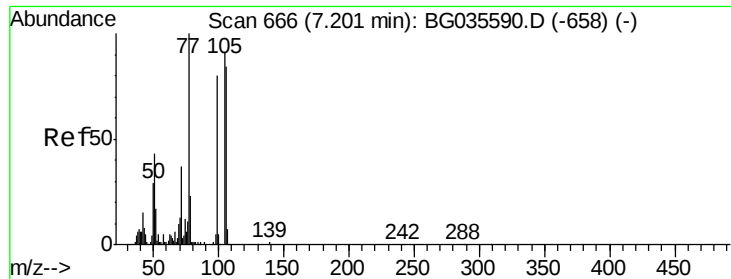
130 33.0 14.0 54.0

64 57.1 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.229 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

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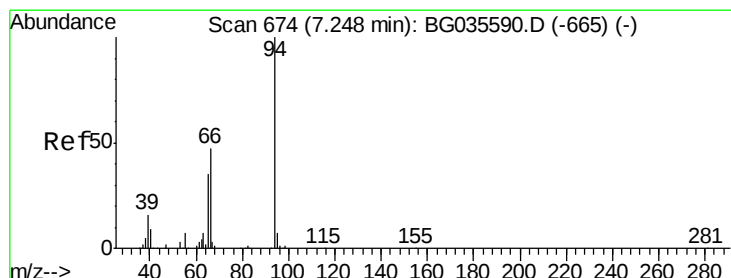
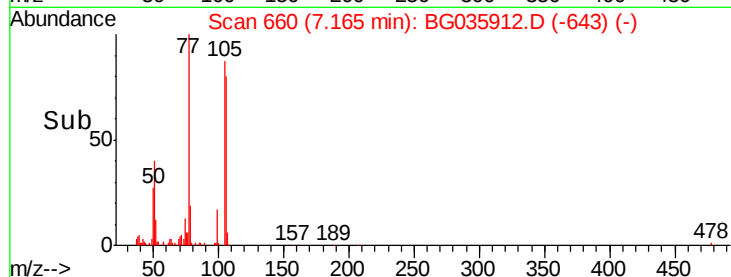
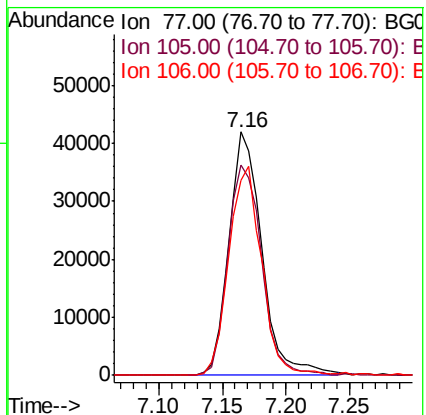
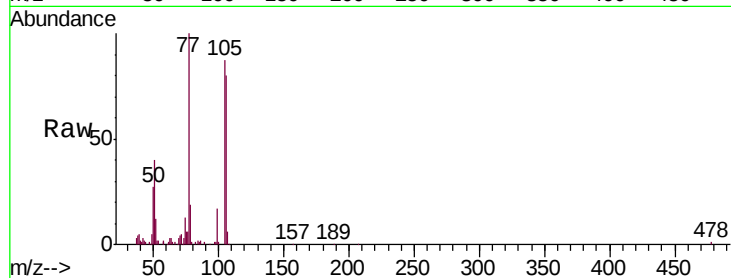
Tgt Ion: 77 Resp: 75668

Ion Ratio Lower Upper

77 100

105 86.6 71.3 111.3

106 79.8 64.2 104.2



#10

Phenol

Concen: 38.774 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

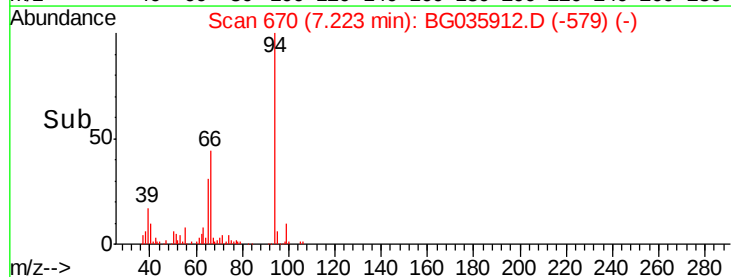
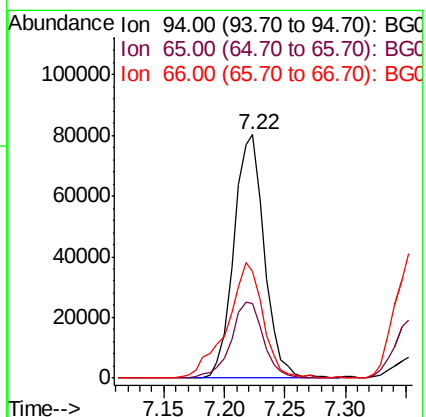
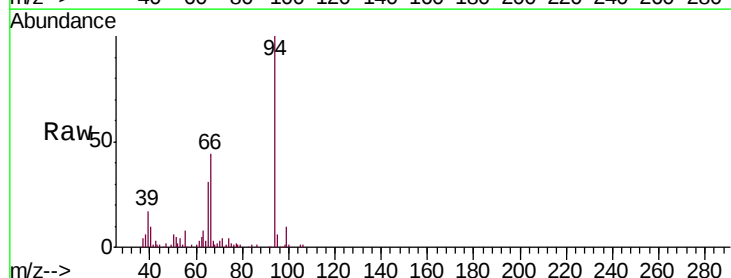
Tgt Ion: 94 Resp: 141136

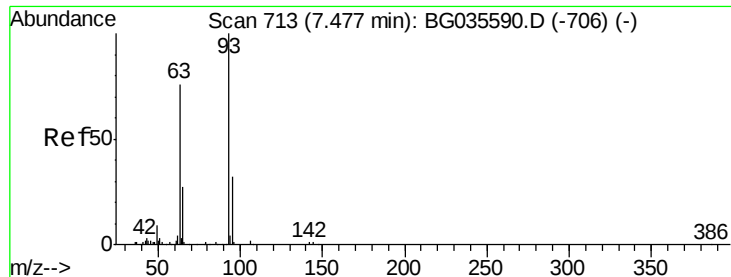
Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

66 43.8 22.2 62.2

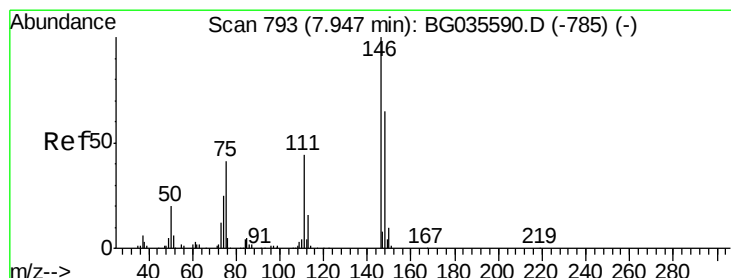
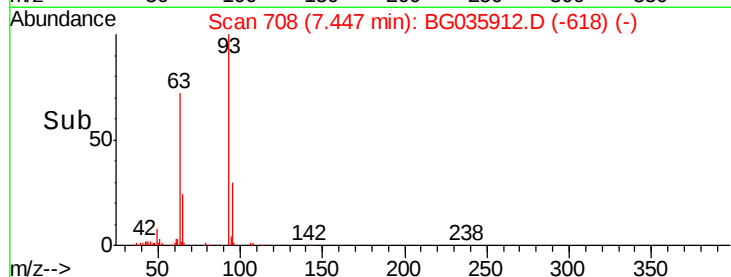
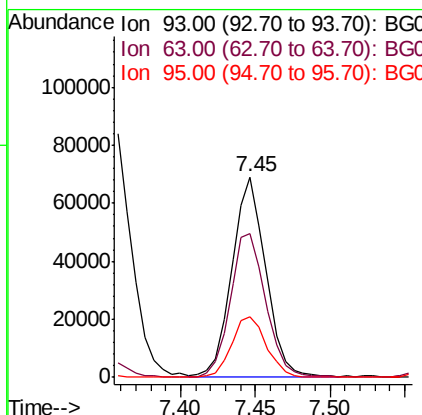
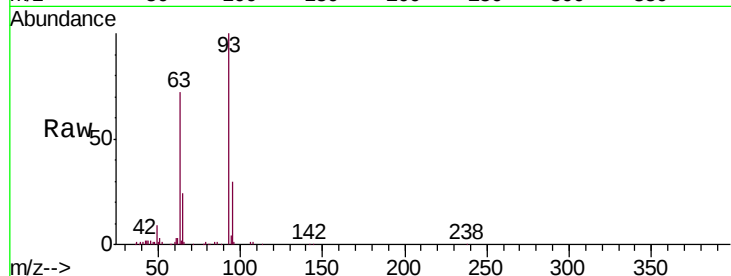




#11
 bis(2-Chloroethyl)ether
 Concen: 37.887 ng
 RT: 7.45 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

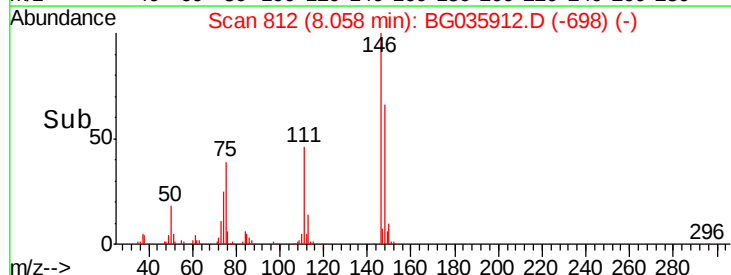
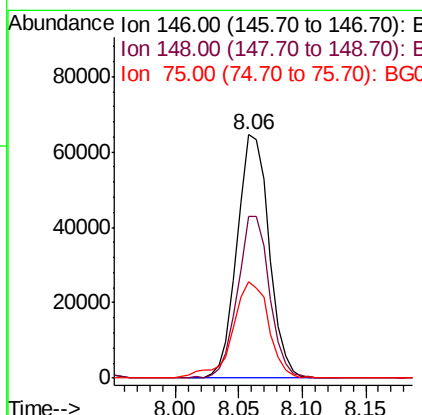
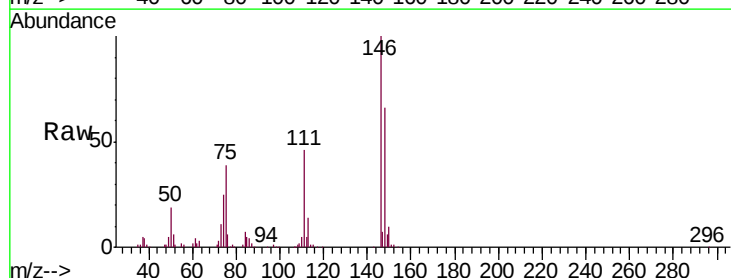
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

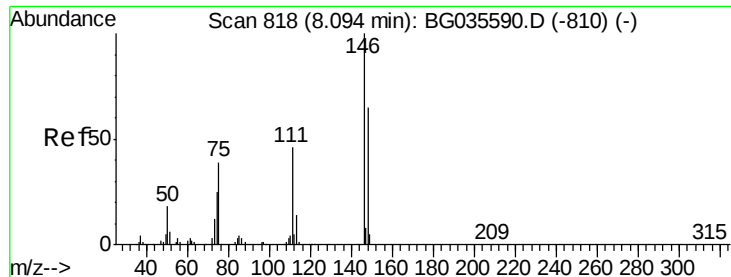
Tgt Ion: 93 Resp: 107999
 Ion Ratio Lower Upper
 93 100
 63 71.7 67.1 107.1
 95 30.3 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.201 ng
 RT: 8.06 min Scan# 812
 Delta R.T. 0.14 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion: 146 Resp: 113298
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.4 77.2
 75 39.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 37.598 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

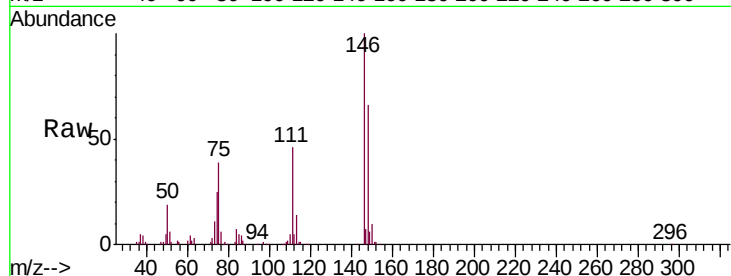
Tgt Ion:146 Resp: 113298

Ion Ratio Lower Upper

146 100

148 66.2 53.7 80.5

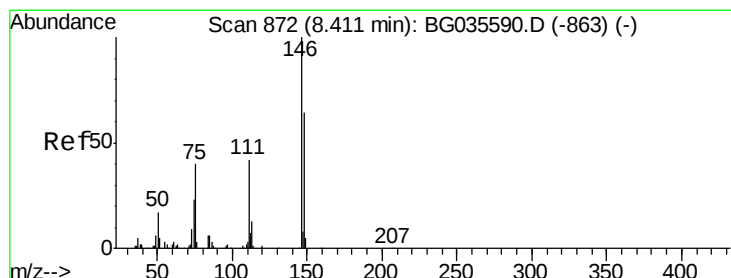
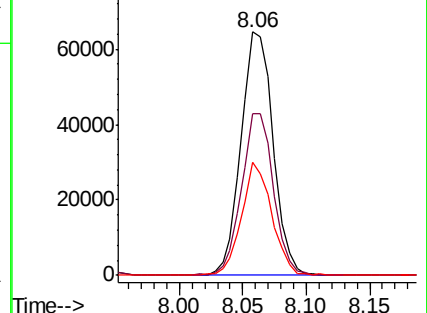
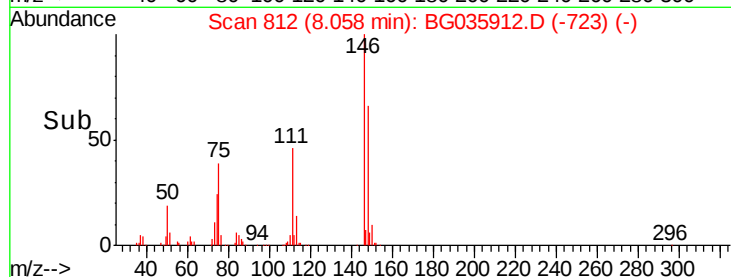
111 46.2 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.996 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

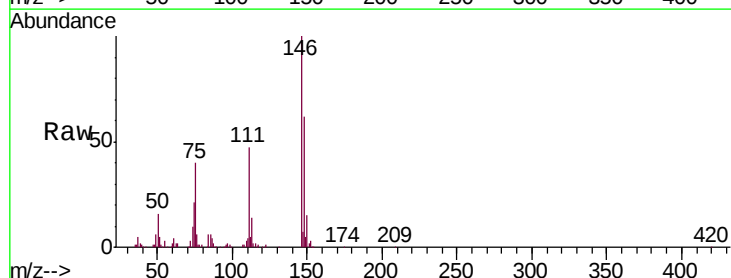
Tgt Ion:146 Resp: 112887

Ion Ratio Lower Upper

146 100

148 61.7 49.3 73.9

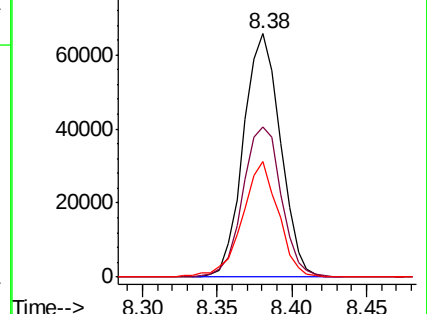
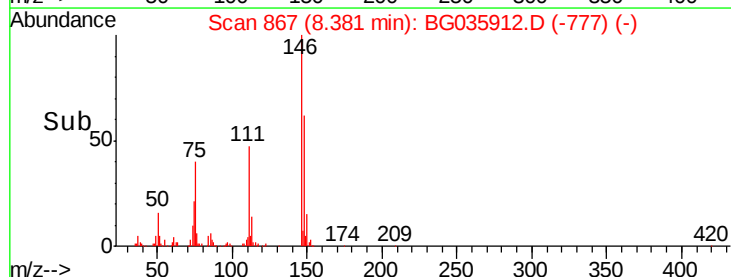
111 47.4 34.3 51.5

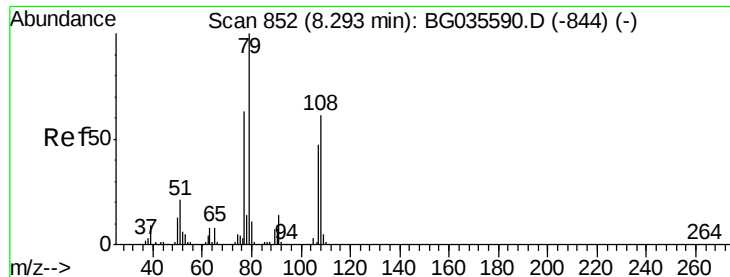


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.074 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

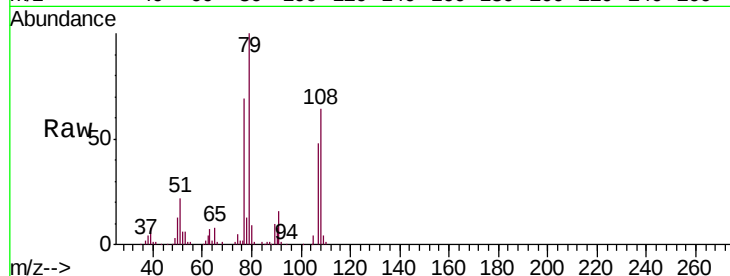
Tgt Ion: 79 Resp: 121295

Ion Ratio Lower Upper

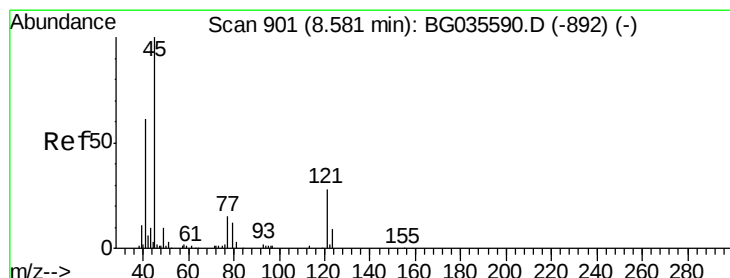
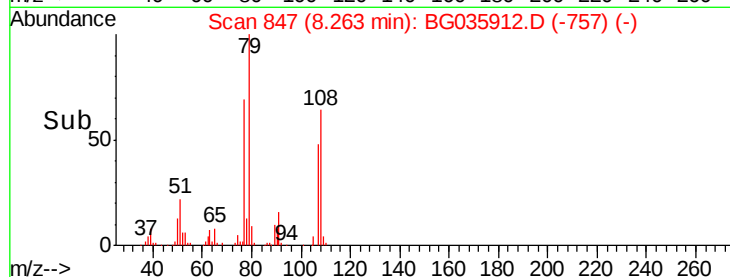
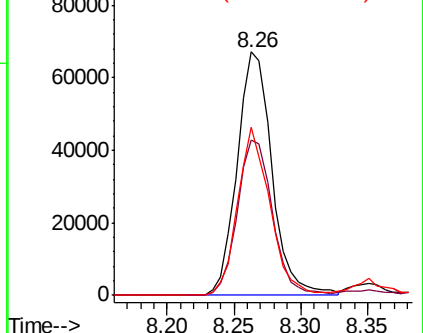
79 100

108 64.0 57.2 85.8

77 69.2 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.708 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

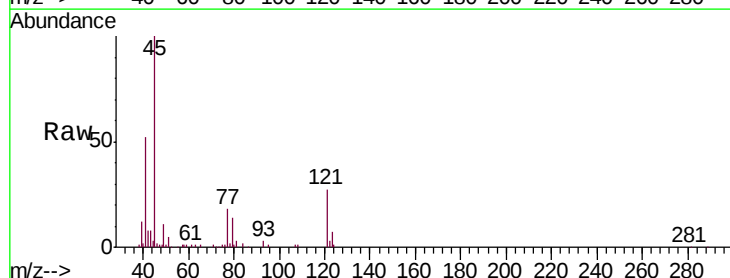
Tgt Ion: 45 Resp: 85337

Ion Ratio Lower Upper

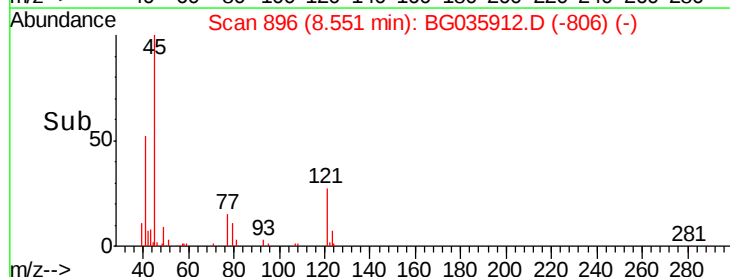
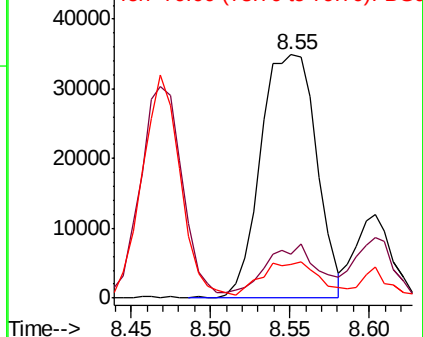
45 100

77 18.0 0.0 30.2

79 14.0 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 38.930 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 96344

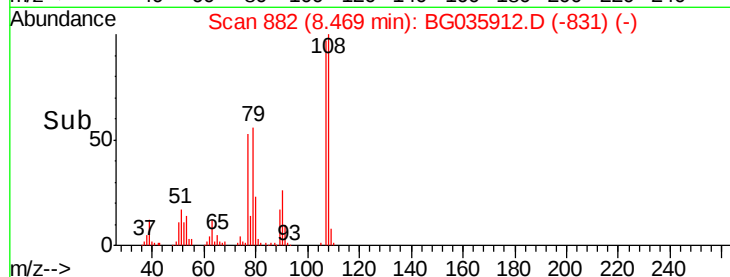
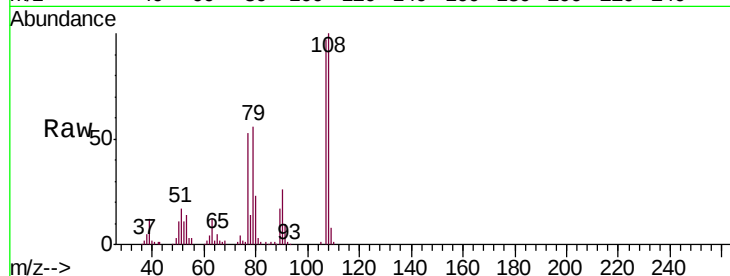
Ion Ratio Lower Upper

107 100

108 103.2 83.9 125.9

77 55.2 37.2 55.8

79 58.0 36.2 54.2#

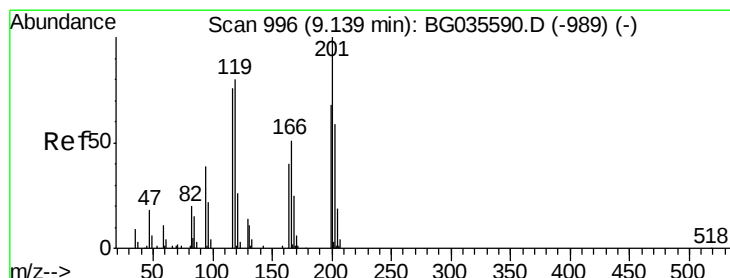
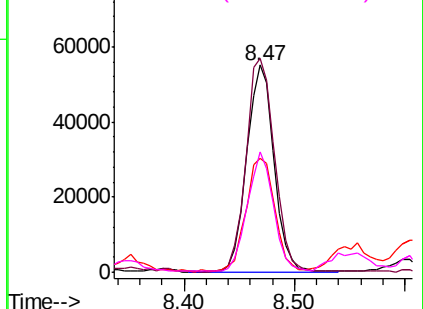


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.920 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

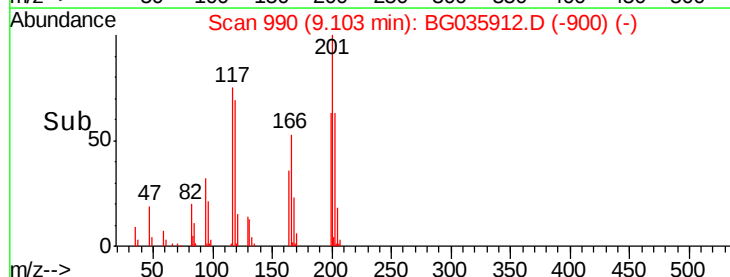
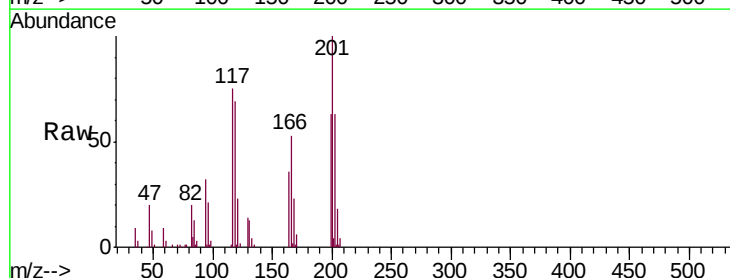
Tgt Ion:117 Resp: 42538

Ion Ratio Lower Upper

117 100

119 92.8 76.7 115.1

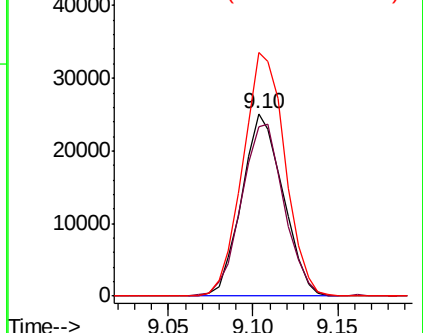
201 133.6 95.7 143.5

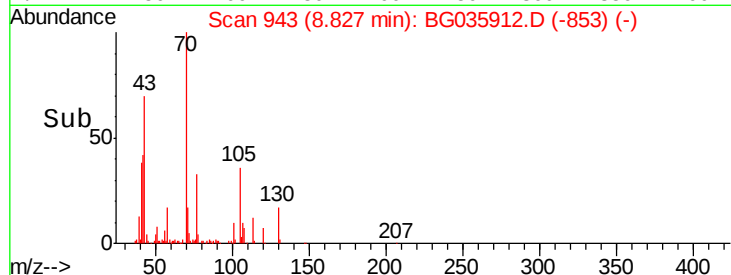
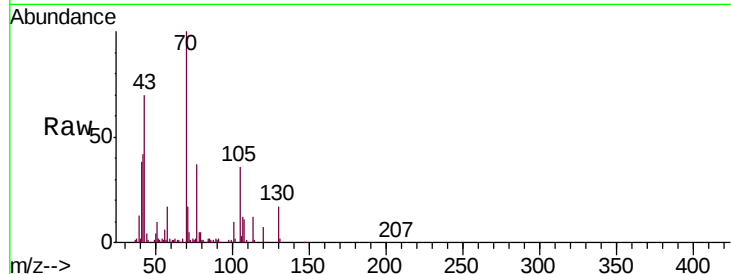
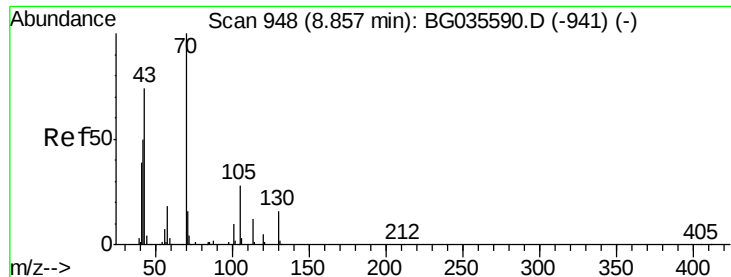


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

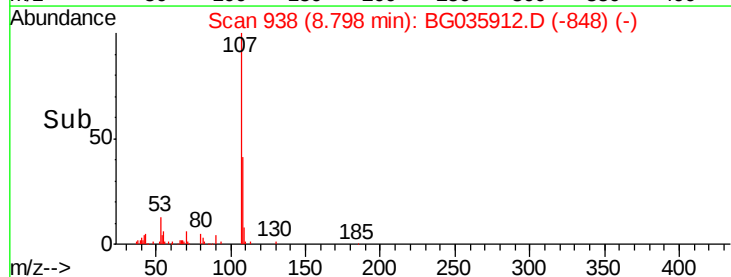
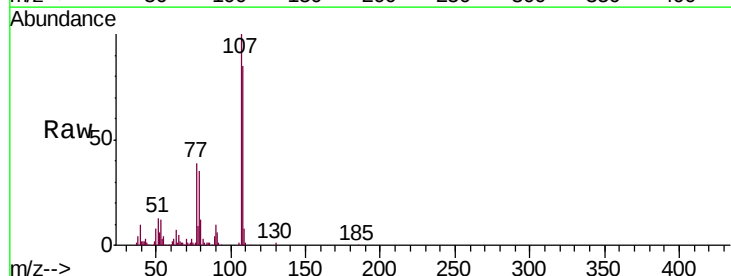
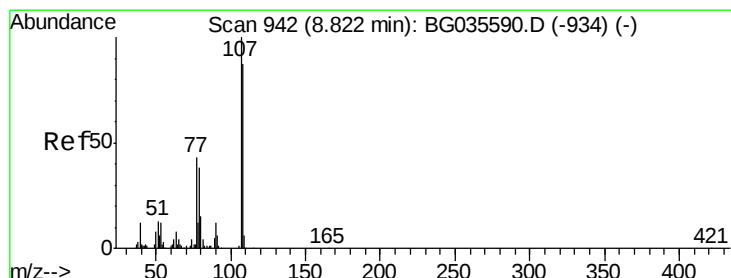
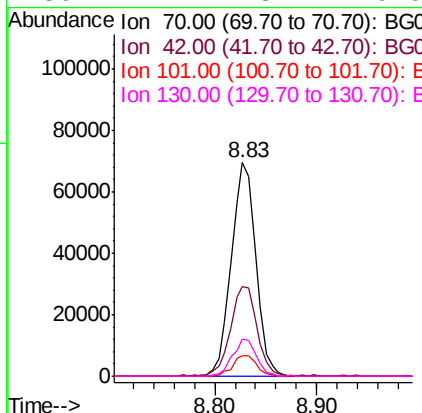




#19
n-Nitroso-di-n-propylamine
Concen: 38.538 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

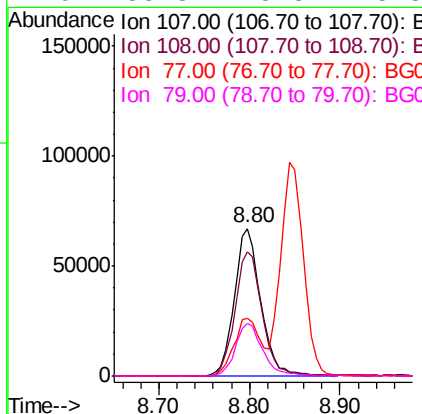
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

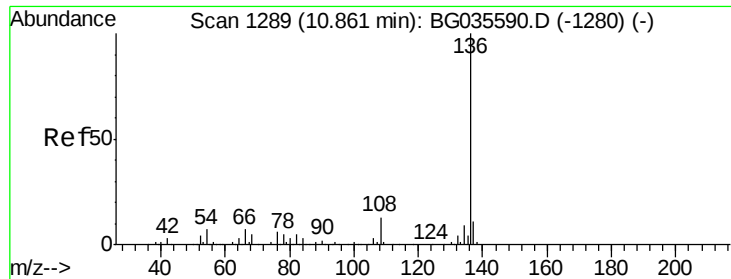
Tgt Ion:	70	Resp:	116919
Ion	Ratio	Lower	Upper
70	100		
42	41.8	49.1	73.7#
101	9.7	8.5	12.7
130	17.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 39.686 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion:	107	Resp:	136251
Ion	Ratio	Lower	Upper
107	100		
108	84.6	61.6	101.6
77	38.7	13.9	53.9
79	35.3	8.8	48.8

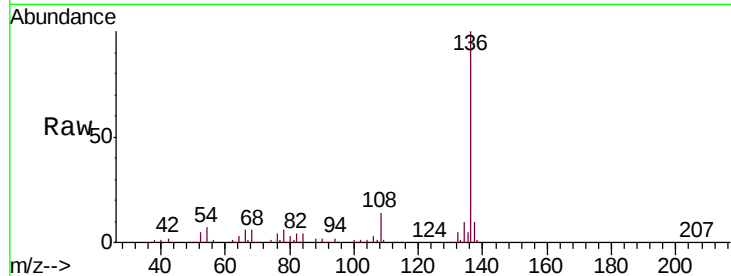




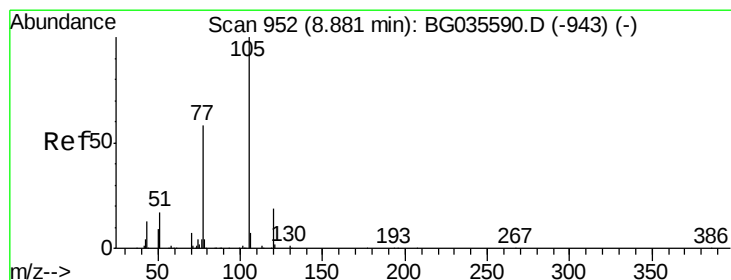
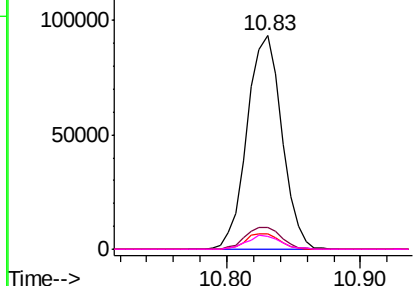
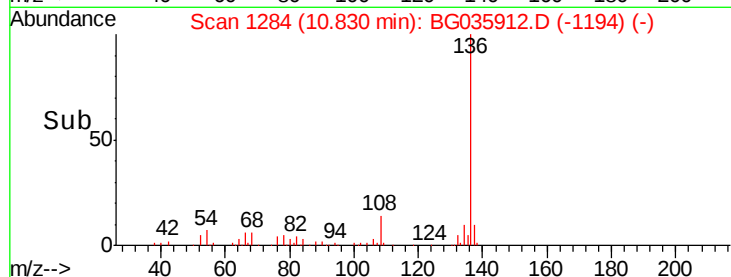
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	168169
Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.2	13.8
54	7.0	10.3	15.5#
68	5.8	4.5	6.7

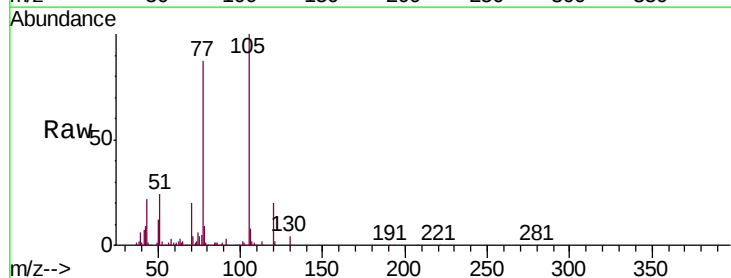


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

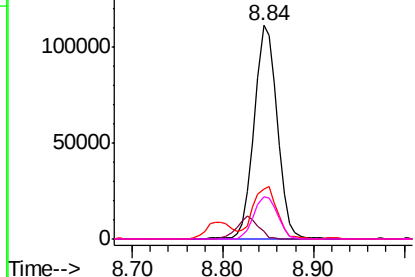
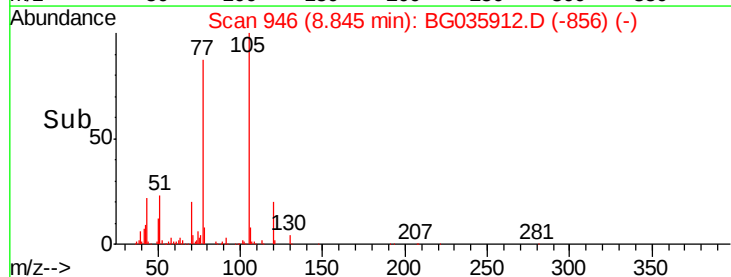


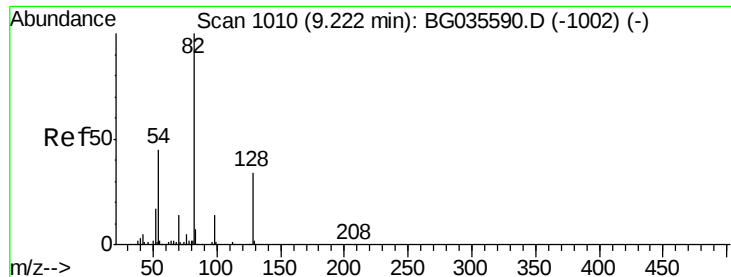
#22
Acetophenone
Concen: 37.705 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion:	105	Resp:	197181
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.0	4.4
51	23.7	26.1	39.1#
120	19.7	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

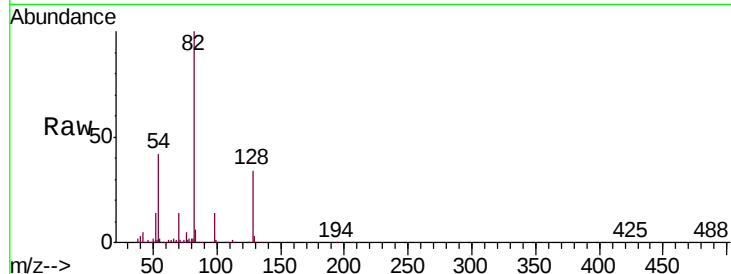




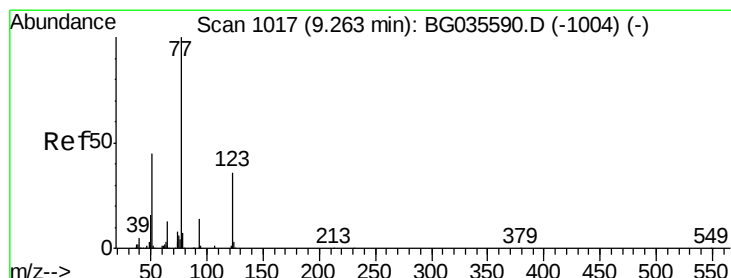
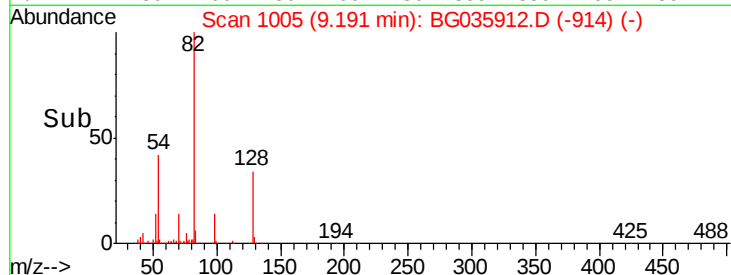
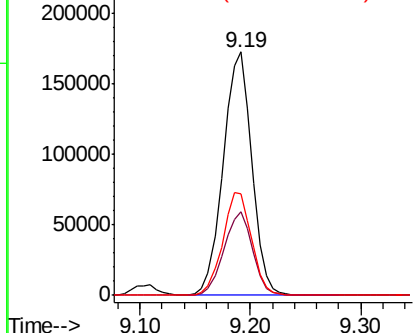
#23
 Nitrobenzene-d5
 Concen: 77.435 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 311722
 Ion Ratio Lower Upper
 82 100
 128 34.4 29.7 44.5
 54 41.7 43.1 64.7#

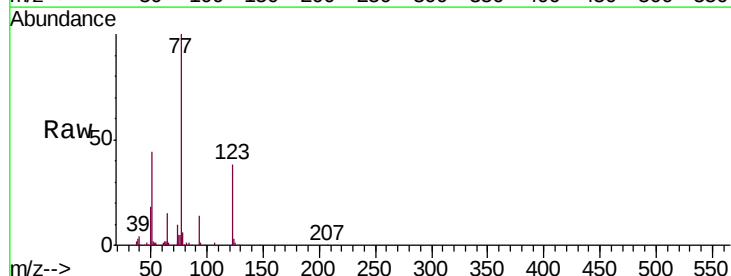


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

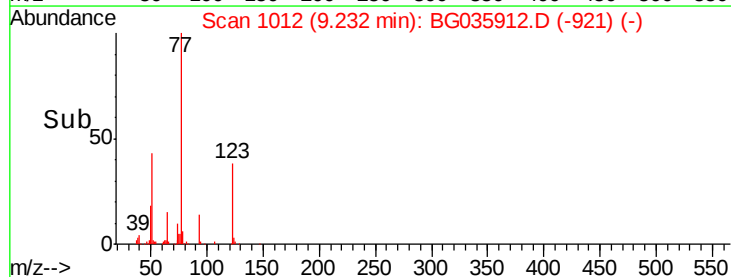
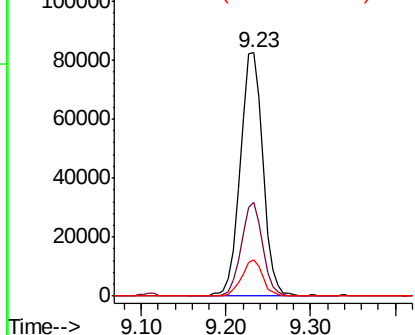


#24
 Nitrobenzene
 Concen: 37.697 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion: 77 Resp: 152618
 Ion Ratio Lower Upper
 77 100
 123 38.3 33.0 49.6
 65 15.0 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

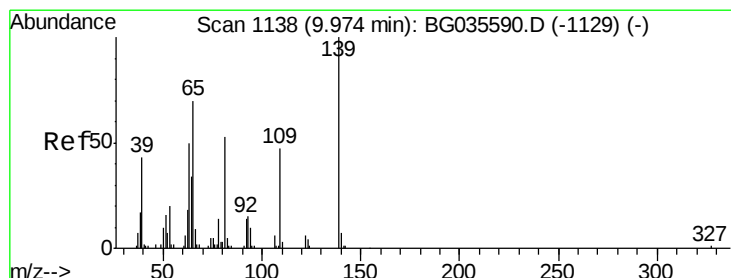
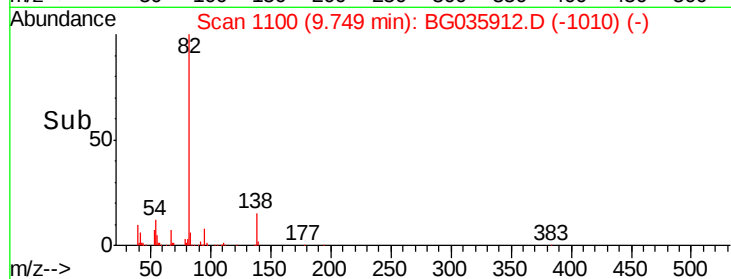
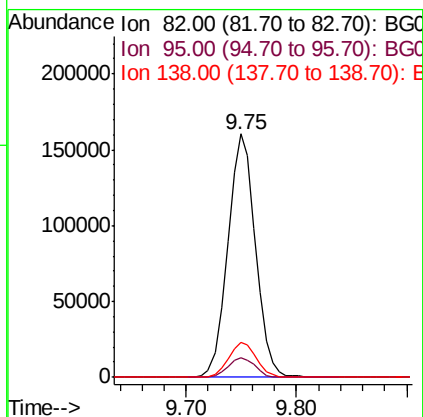
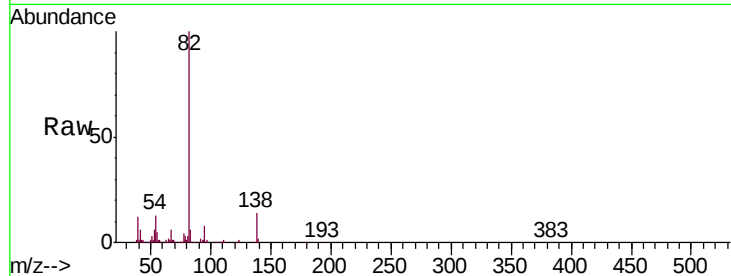




#25
Isophorone
Concen: 37.641 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

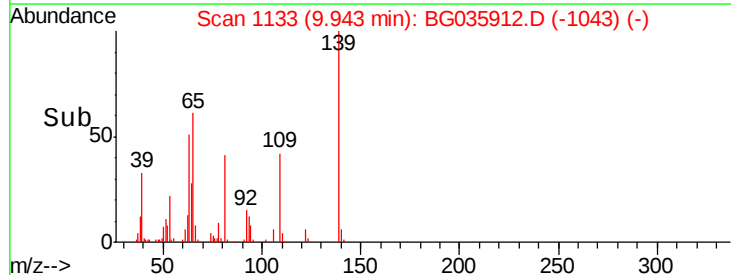
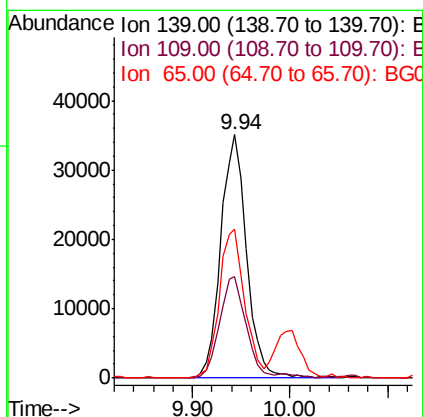
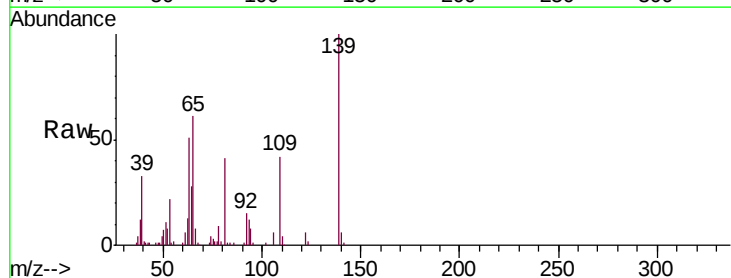
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 281291
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 14.5 12.1 18.1



#26
2-Nitrophenol
Concen: 44.805 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion: 139 Resp: 64423
Ion Ratio Lower Upper
139 100
109 41.5 24.2 36.2#
65 61.3 47.4 71.0

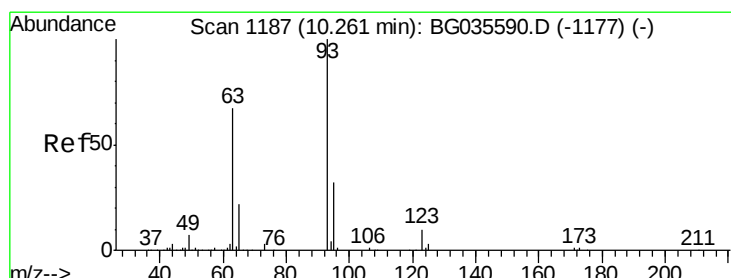
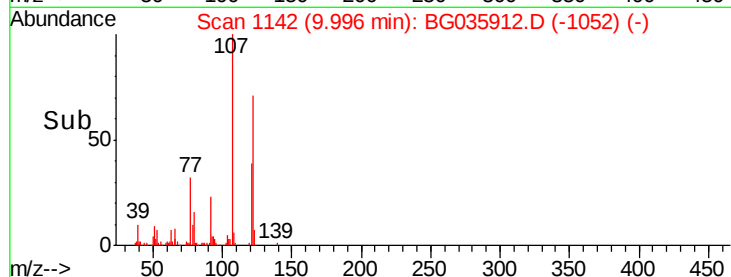
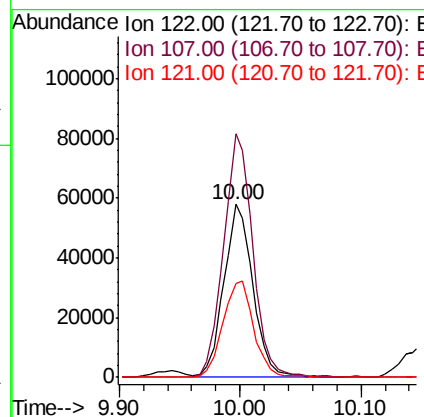
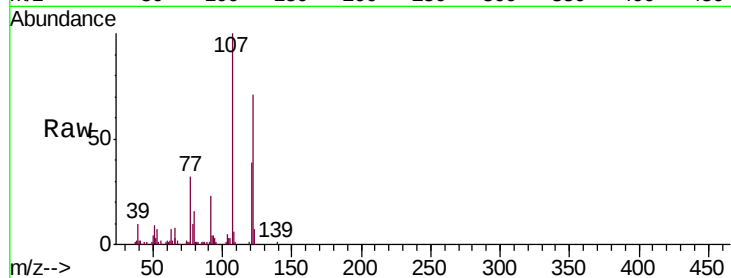




#27
2,4-Dimethylphenol
Concen: 39.606 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

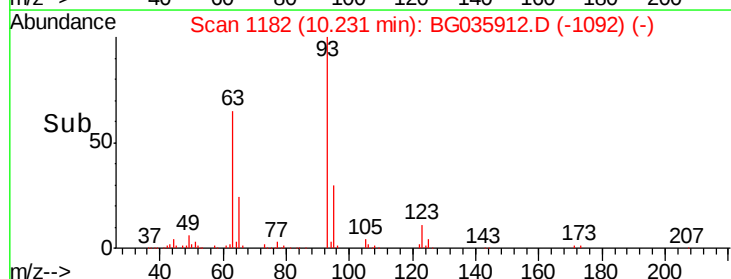
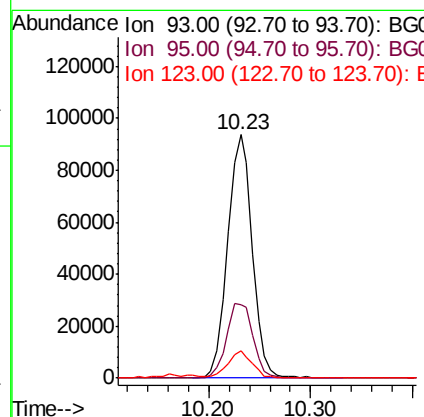
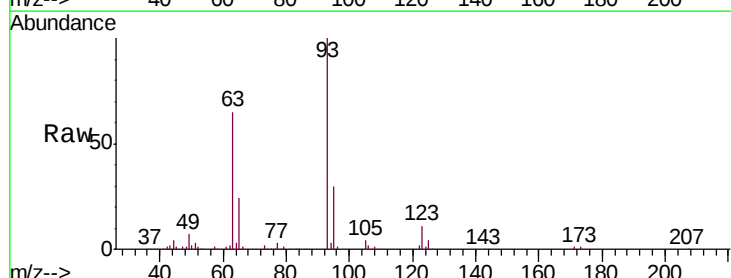
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

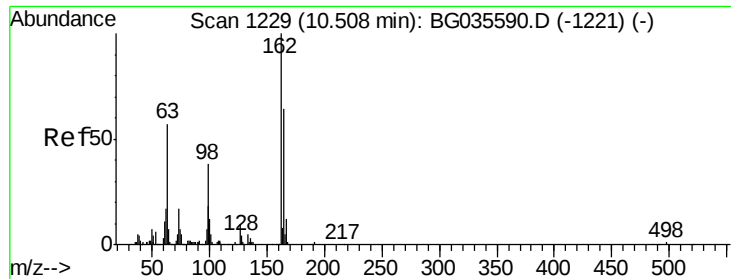
Tgt Ion	Ratio	Lower	Upper
122	100		
107	140.9	100.2	150.2
121	54.3	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.198 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.0	24.3	36.5
123	11.0	8.4	12.6

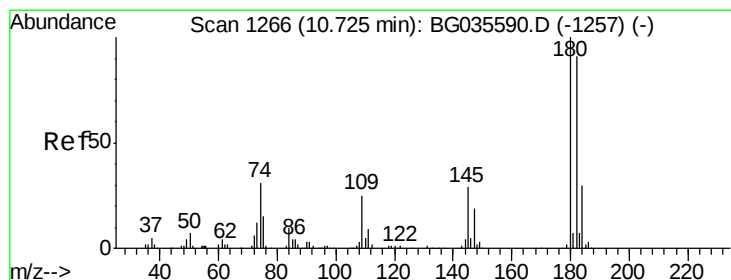
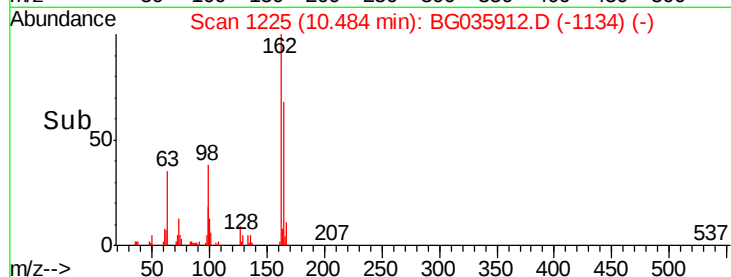
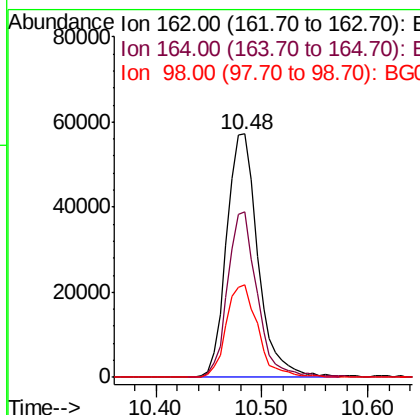
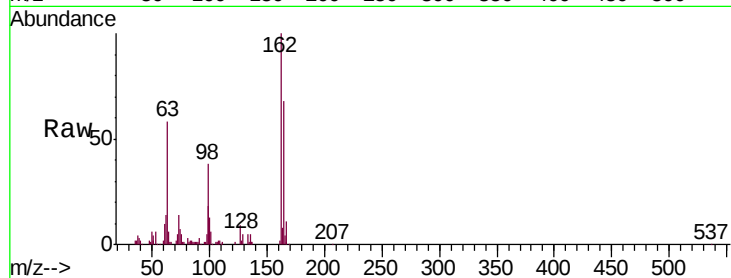




#29
 2,4-Dichlorophenol
 Concen: 42.303 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

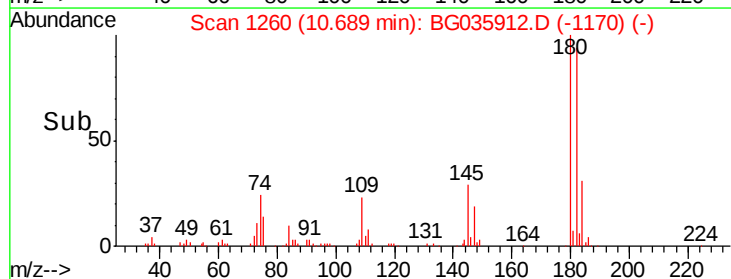
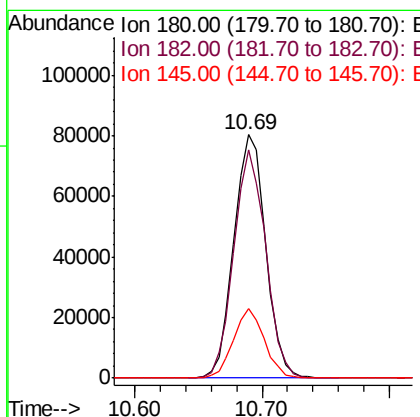
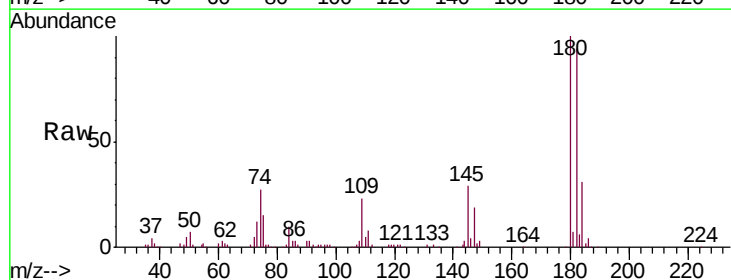
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

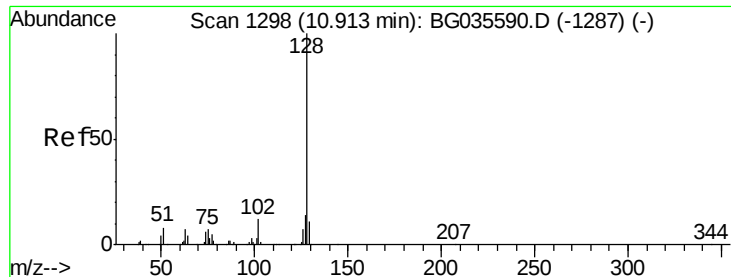
Tgt Ion:162 Resp: 117529
 Ion Ratio Lower Upper
 162 100
 164 67.9 48.0 88.0
 98 38.0 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.924 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:180 Resp: 139421
 Ion Ratio Lower Upper
 180 100
 182 93.8 77.5 116.3
 145 28.7 23.4 35.2

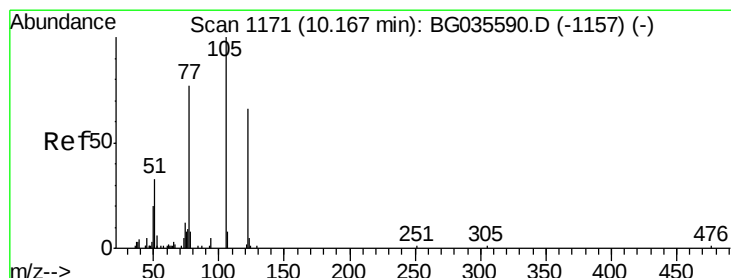
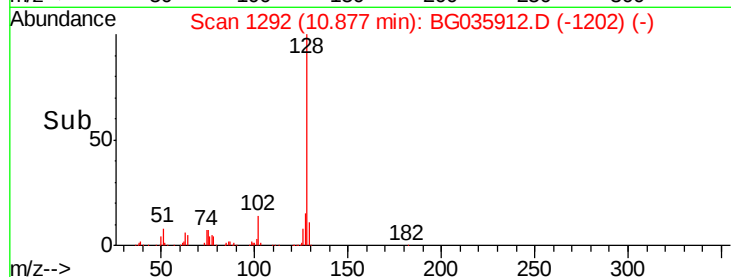
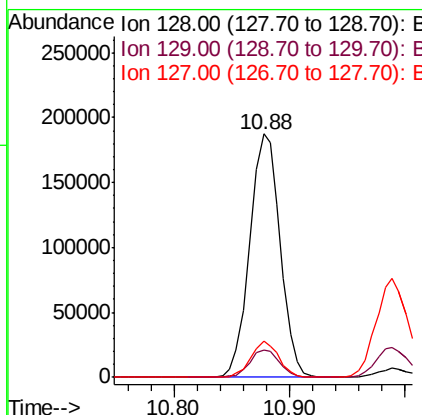
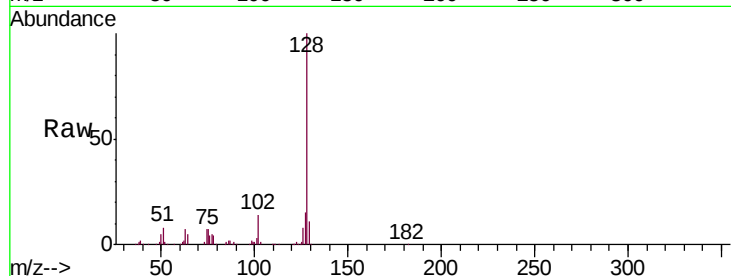




#31
Naphthalene
Concen: 39.268 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

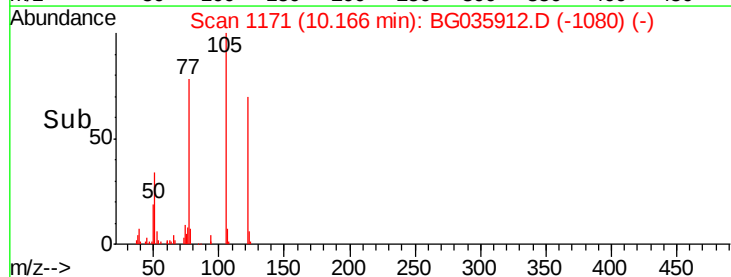
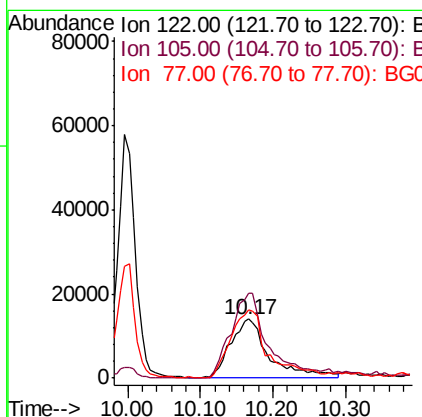
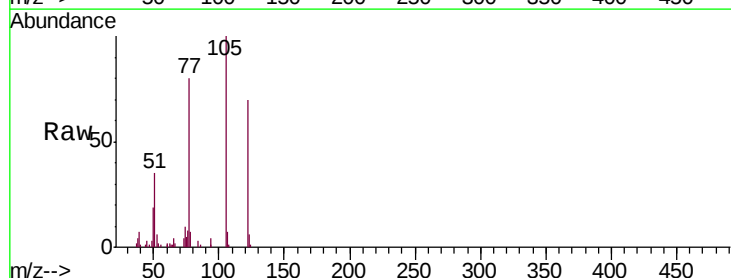
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

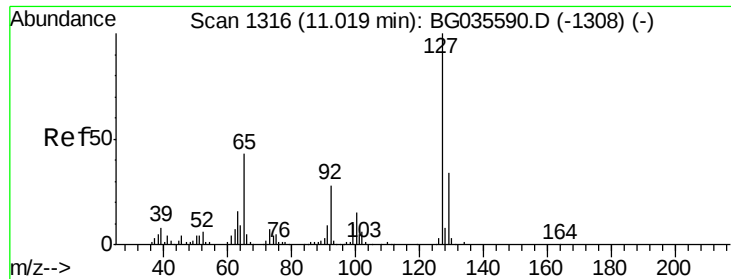
Tgt Ion:128 Resp: 343991
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 15.0 11.6 17.4



#32
Benzoic acid
Concen: 31.966 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion:122 Resp: 52375
Ion Ratio Lower Upper
122 100
105 143.4 123.5 163.5
77 114.8 85.7 125.7

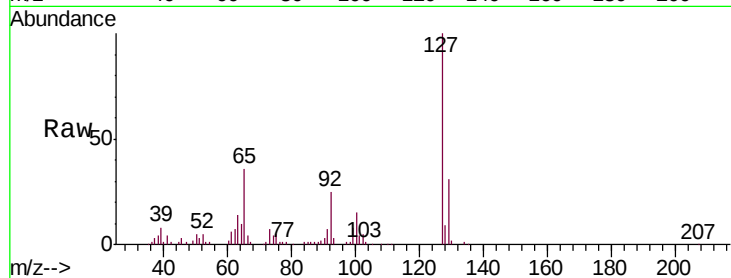




#33
4-Chloroaniline
Concen: 40.204 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	153499
Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.0	36.0
65	36.2	27.0	40.4
92	25.4	16.6	25.0#



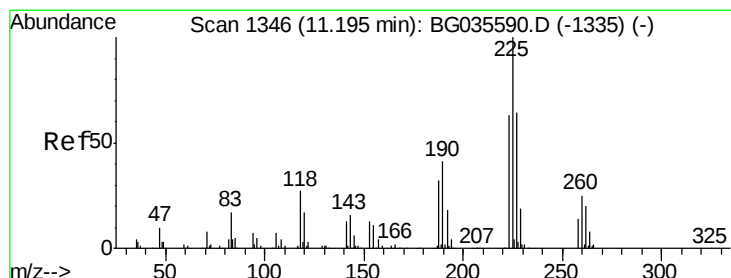
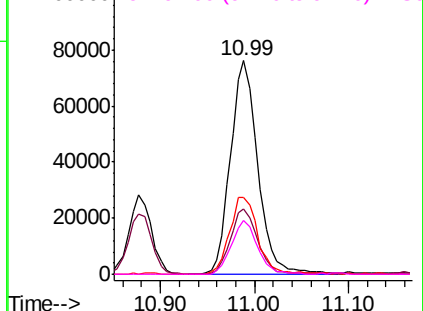
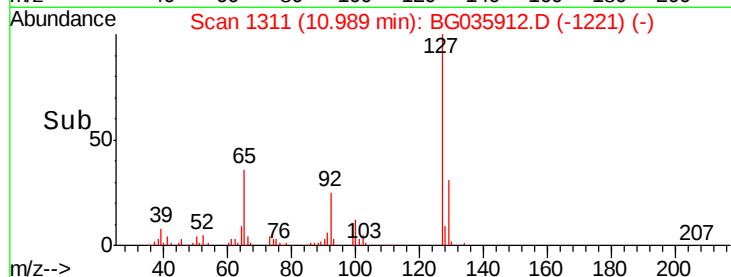
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

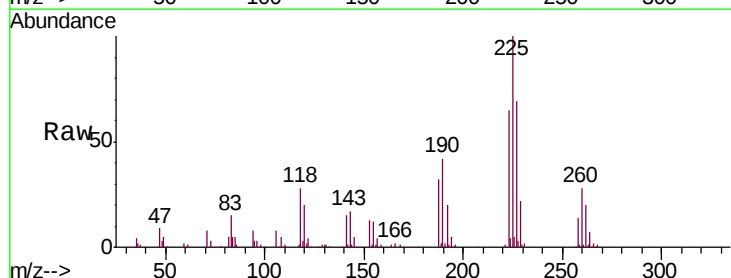
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.665 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion:	225	Resp:	105374
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	68.8	48.1	72.1

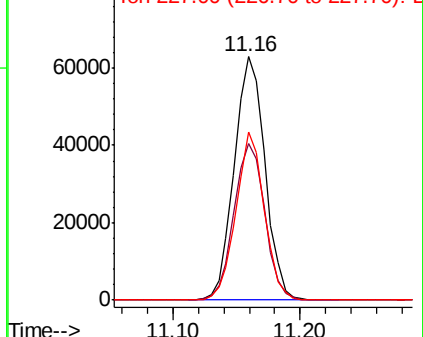
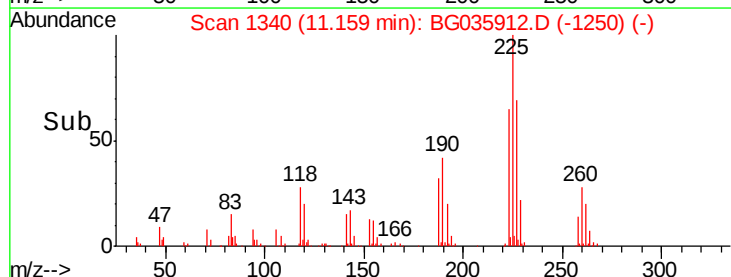


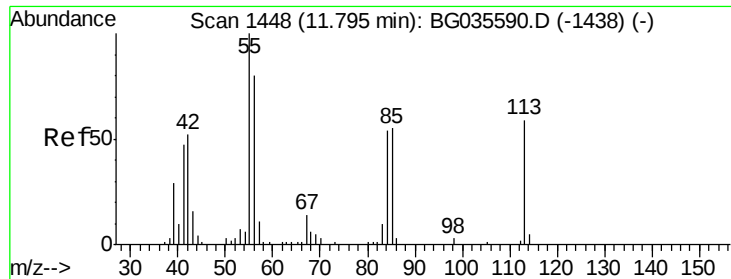
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

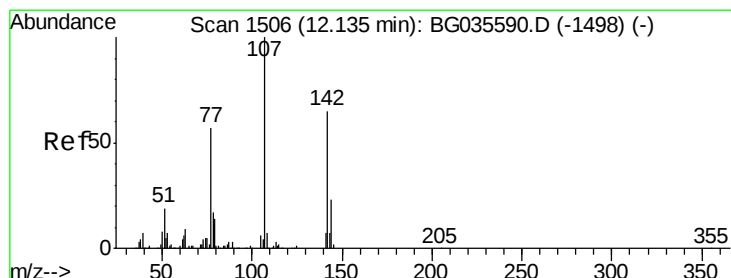
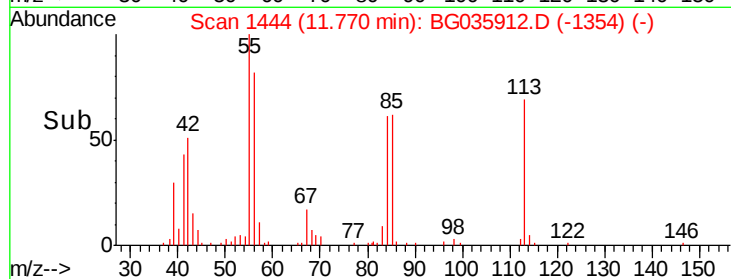
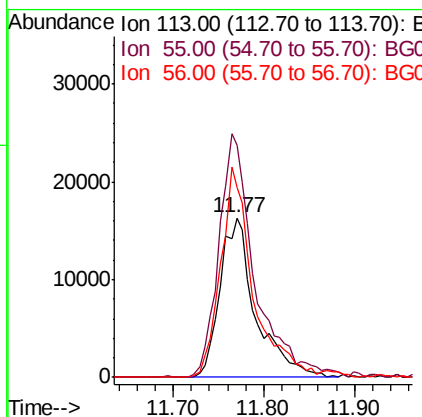
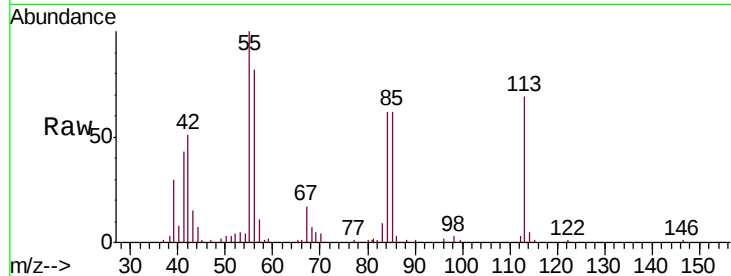




#35
 Caprolactam
 Concen: 37.293 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

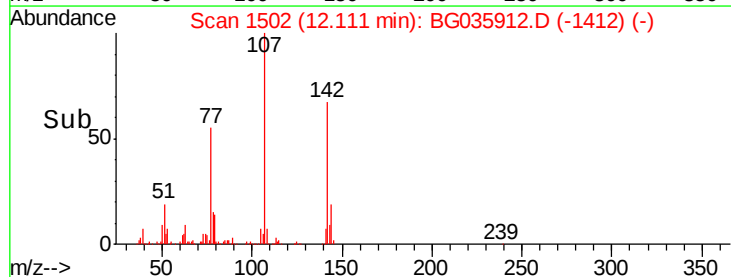
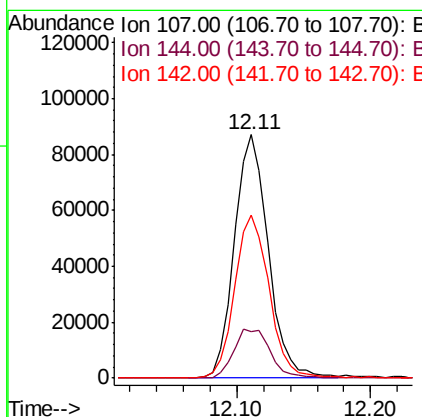
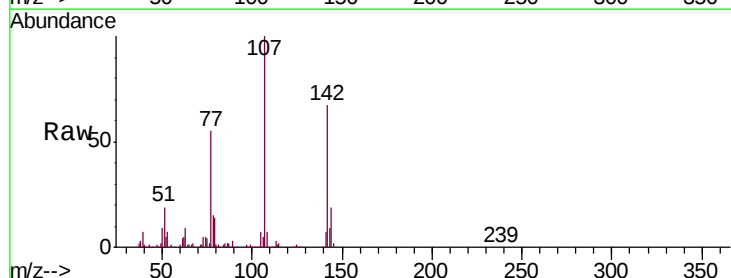
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 44463
 Ion Ratio Lower Upper
 113 100
 55 145.4 186.9 226.9#
 56 119.1 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 41.140 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:107 Resp: 153208
 Ion Ratio Lower Upper
 107 100
 144 19.1 18.2 27.4
 142 66.8 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.276 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

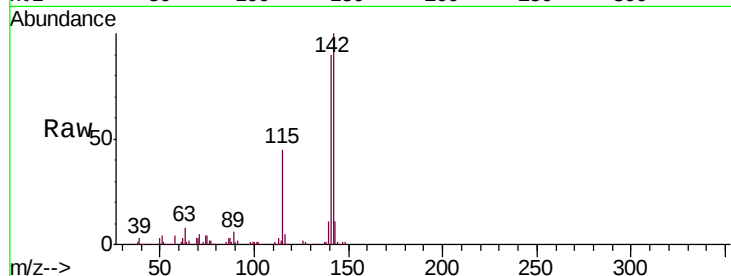
Tgt Ion:142 Resp: 269380

Ion Ratio Lower Upper

142 100

141 90.3 67.1 100.7

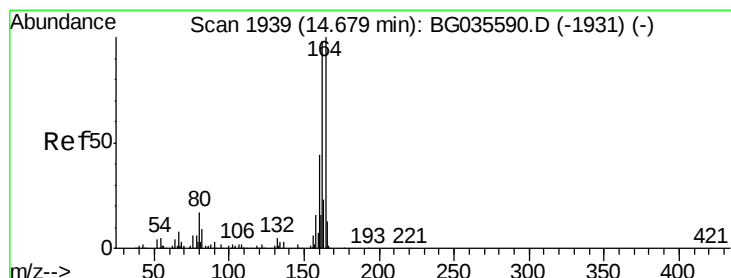
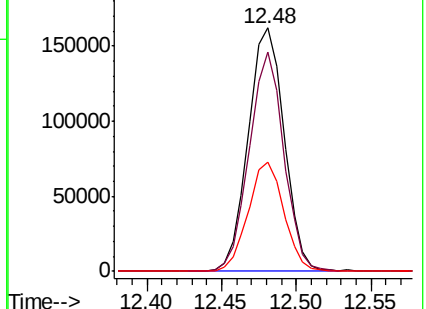
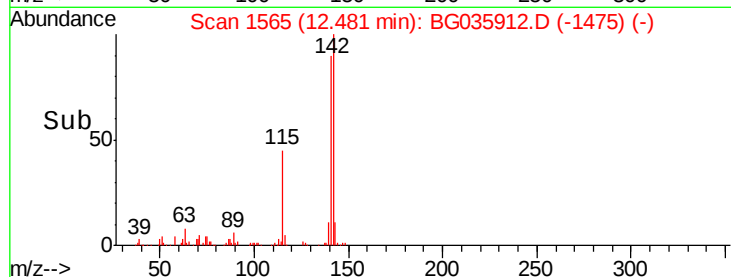
115 44.9 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

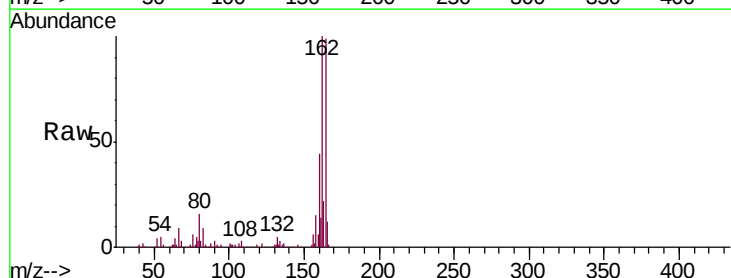
Tgt Ion:164 Resp: 129995

Ion Ratio Lower Upper

164 100

162 101.3 78.8 118.2

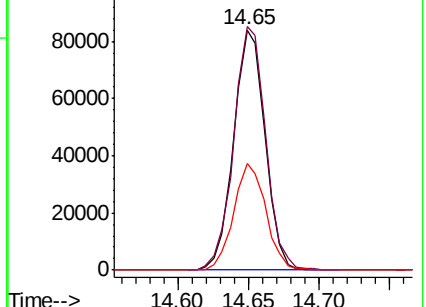
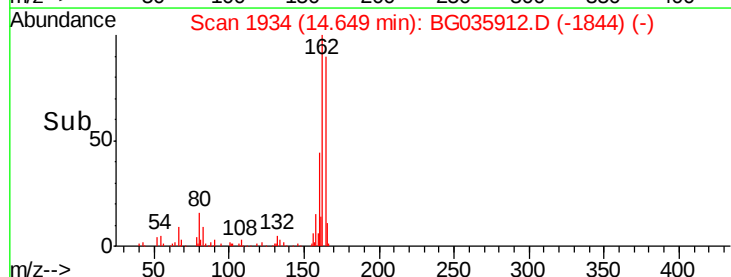
160 44.3 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

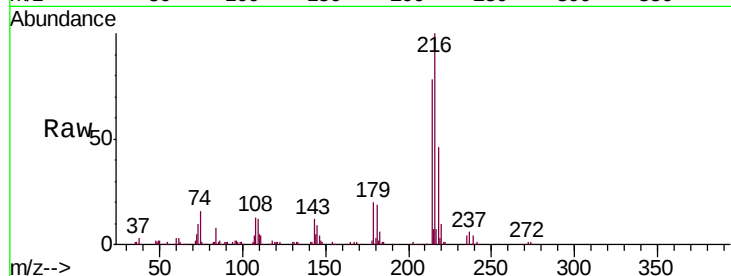




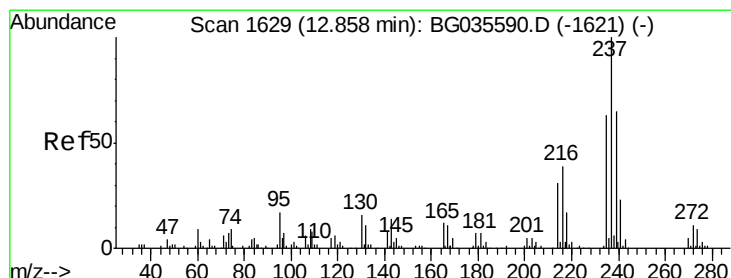
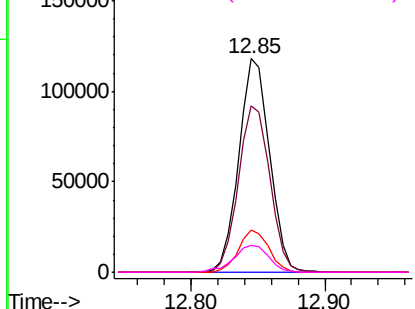
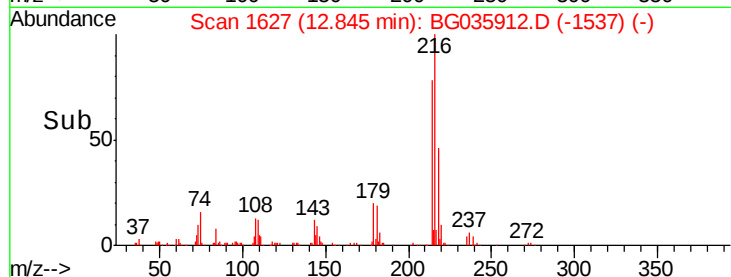
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.263 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	187736
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.5	17.0	25.6
108	14.4	12.8	19.2

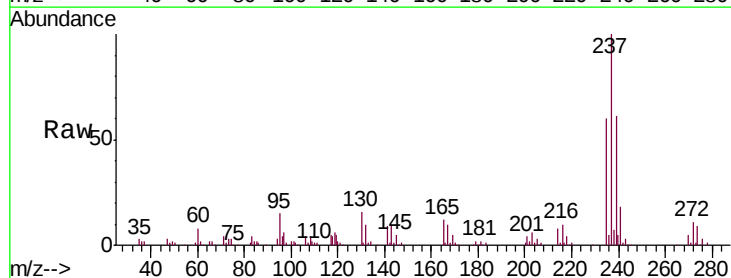


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

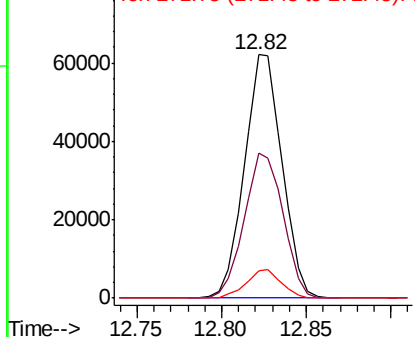
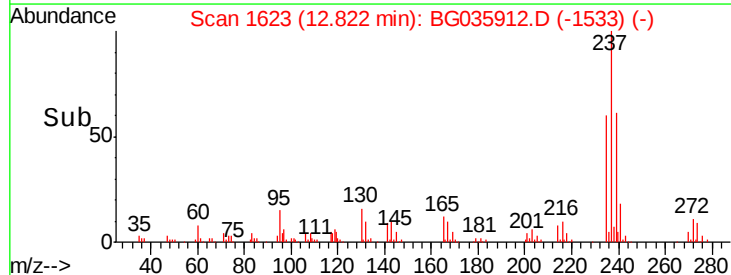


#40
 Hexachlorocyclopentadiene
 Concen: 37.439 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:	237	Resp:	96336
Ion	Ratio	Lower	Upper
237	100		
235	59.7	50.4	90.4
272	11.3	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

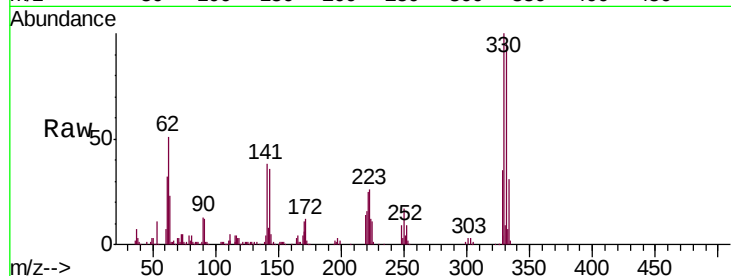




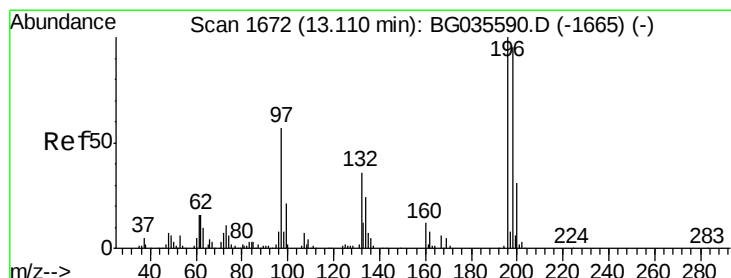
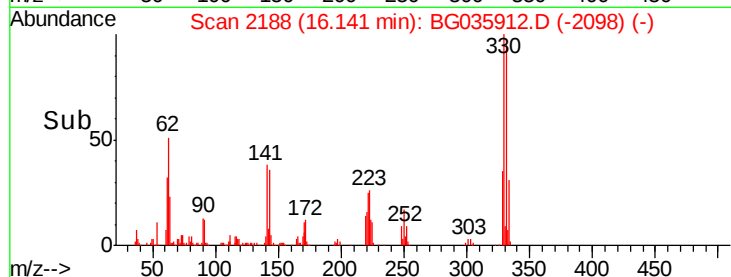
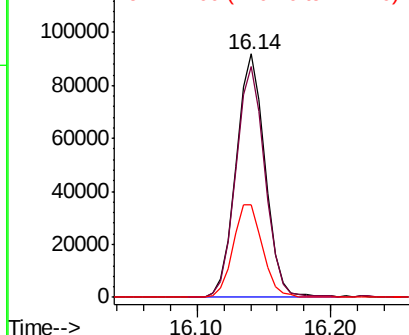
#41
 2,4,6-Tribromophenol
 Concen: 80.920 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 138649
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 38.7 25.2 37.8#

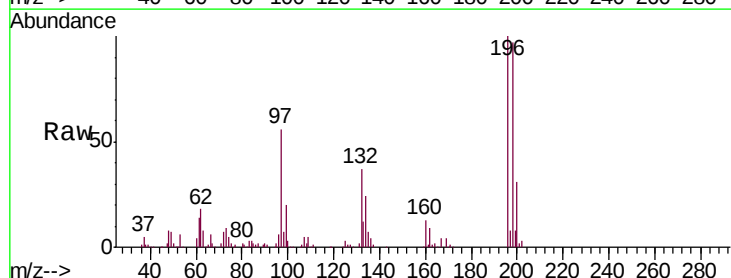


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

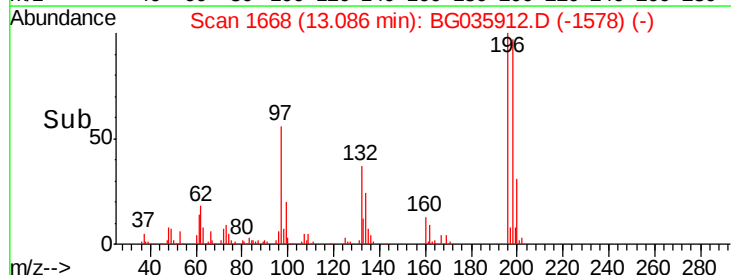
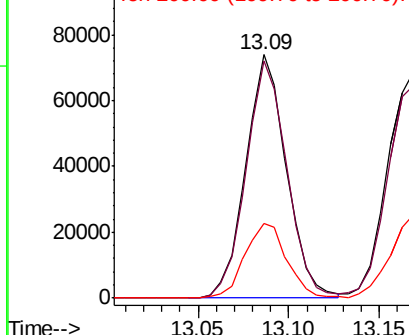


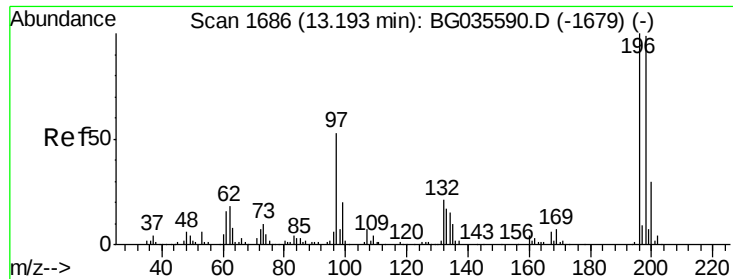
#42
 2,4,6-Trichlorophenol
 Concen: 40.120 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:196 Resp: 115117
 Ion Ratio Lower Upper
 196 100
 198 97.4 78.2 117.2
 200 30.8 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

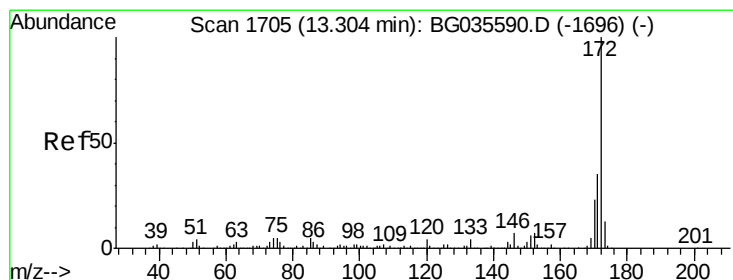
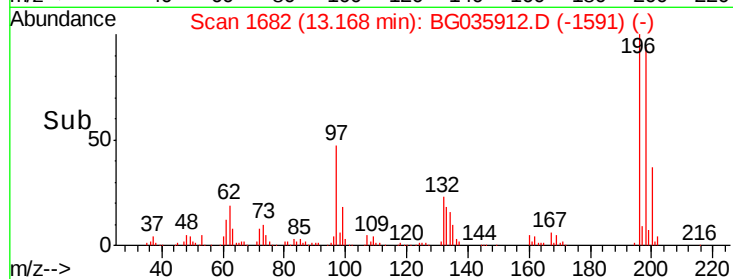
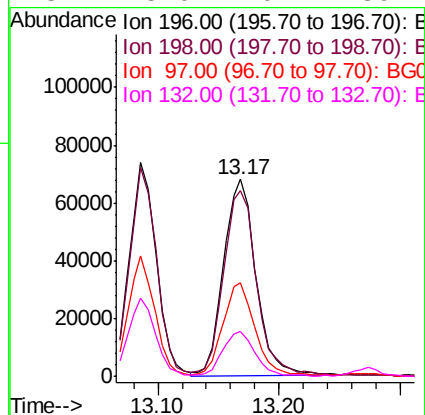
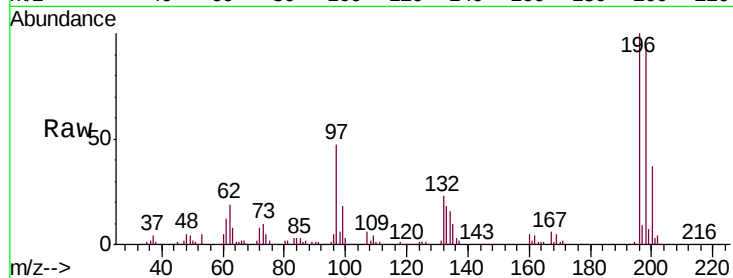




#43
2,4,5-Trichlorophenol
Concen: 39.016 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

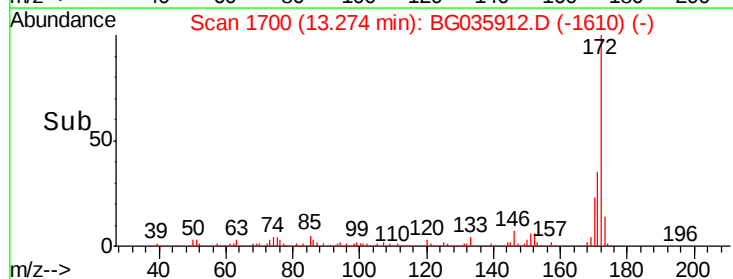
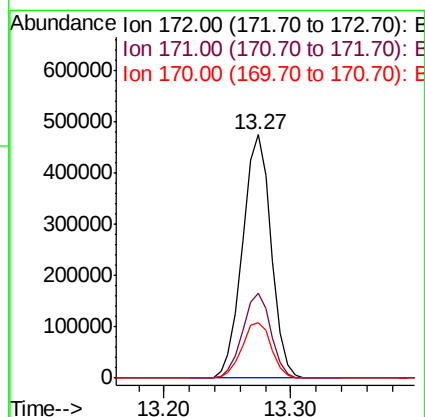
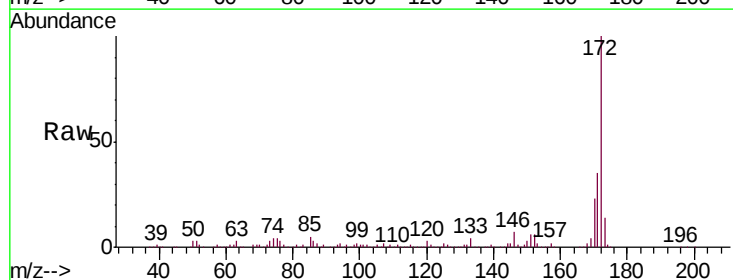
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

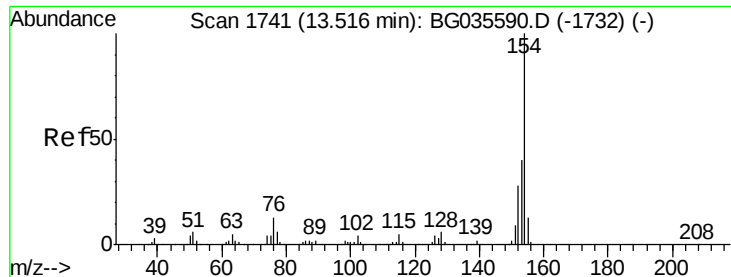
Tgt Ion:196 Resp: 125238
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.4
97 47.3 38.7 58.1
132 23.0 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 76.398 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion:172 Resp: 741288
Ion Ratio Lower Upper
172 100
171 34.8 30.0 45.0
170 23.0 19.5 29.3

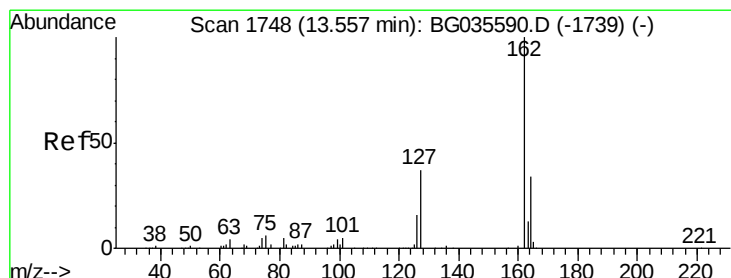
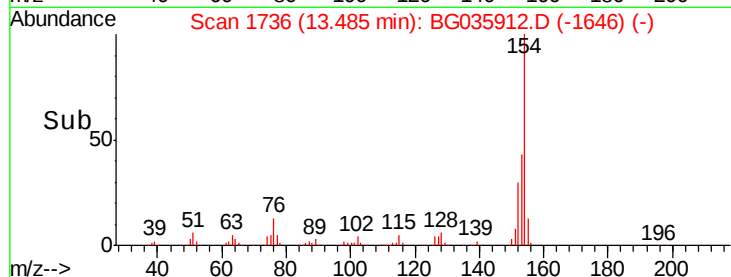
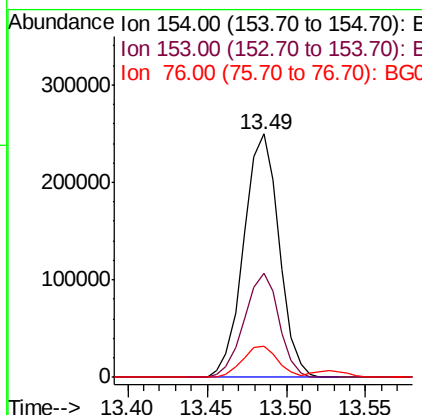
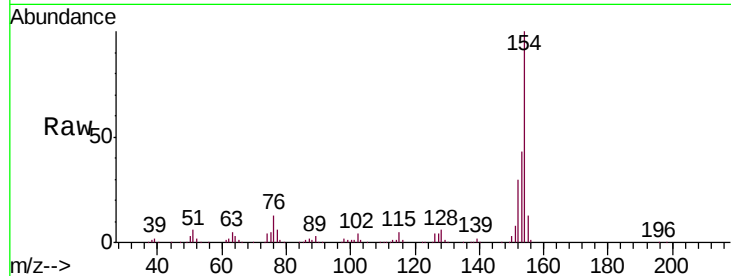




#45
 1,1'-Biphenyl
 Concen: 38.372 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

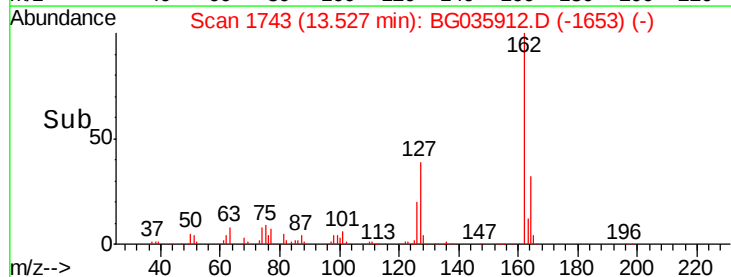
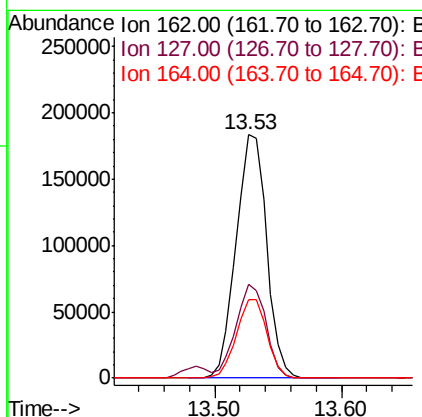
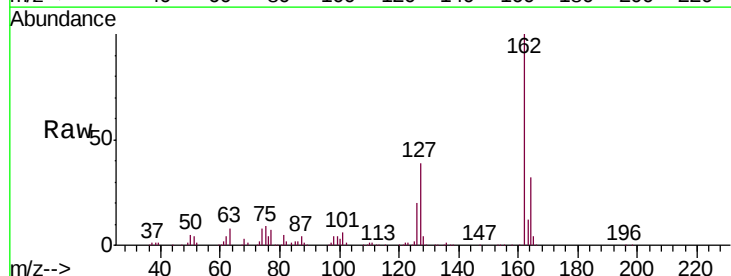
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

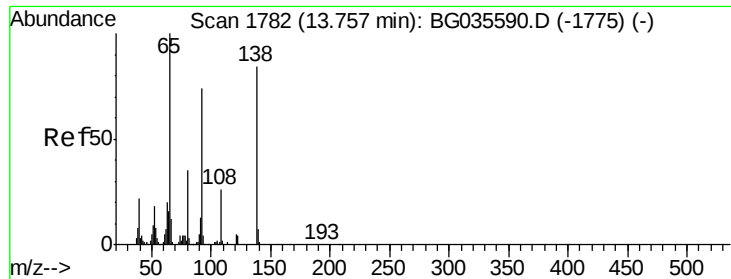
Tgt Ion:	154	Resp:	386731
Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	12.7	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.017 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:	162	Resp:	305869
Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	32.4	26.0	39.0

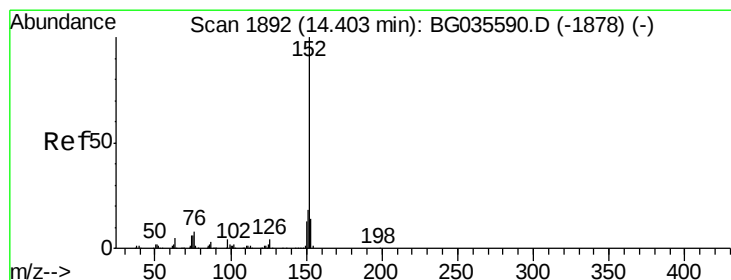
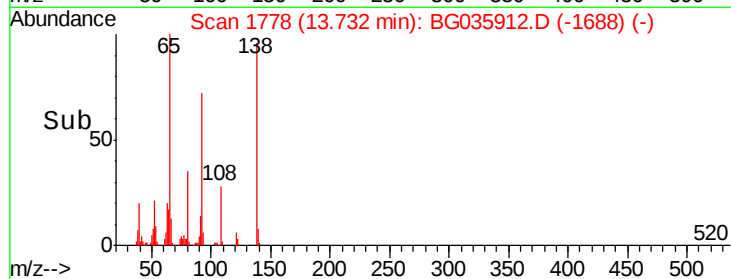
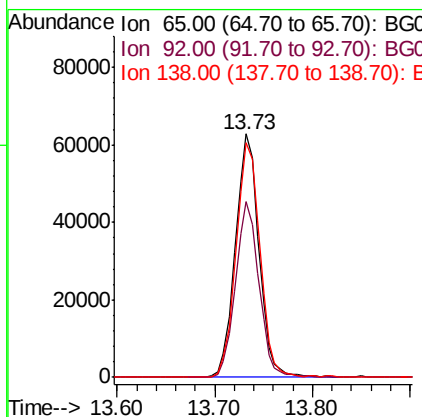
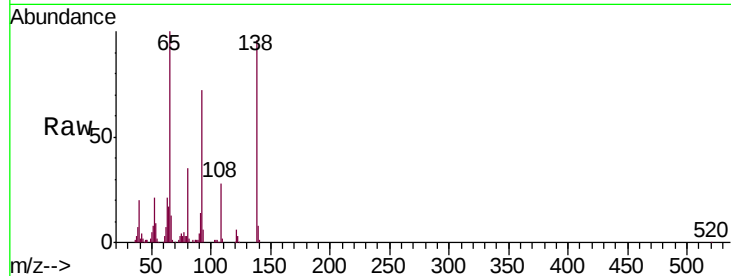




#47
2-Nitroaniline
Concen: 38.046 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

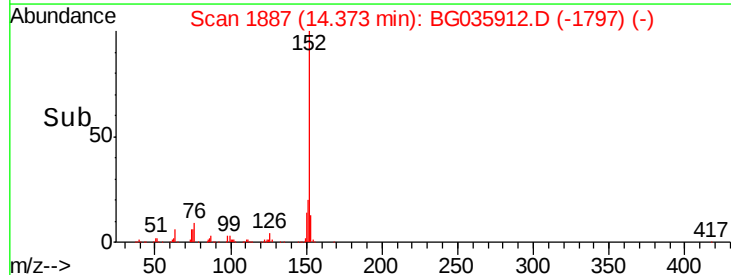
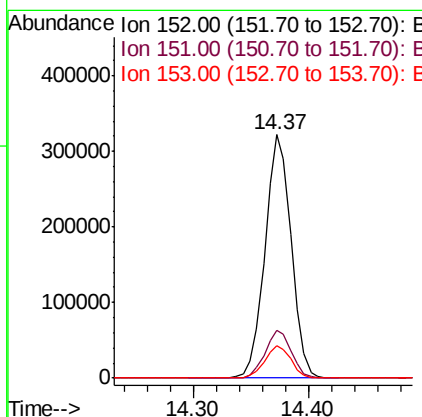
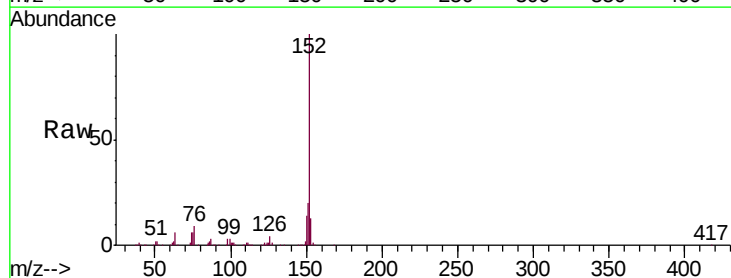
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

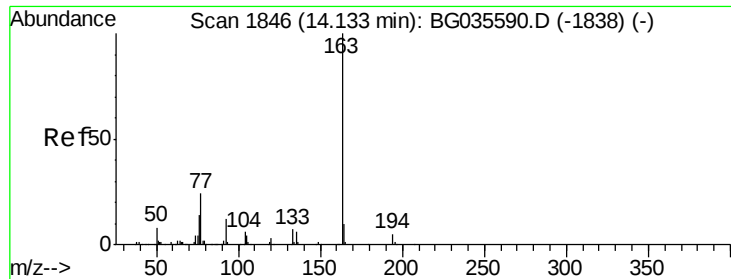
Tgt Ion: 65 Resp: 105445
Ion Ratio Lower Upper
65 100
92 72.3 54.6 82.0
138 96.1 72.9 109.3



#48
Acenaphthylene
Concen: 38.775 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion: 152 Resp: 509190
Ion Ratio Lower Upper
152 100
151 19.7 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 37.157 ng

RT: 14.11 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

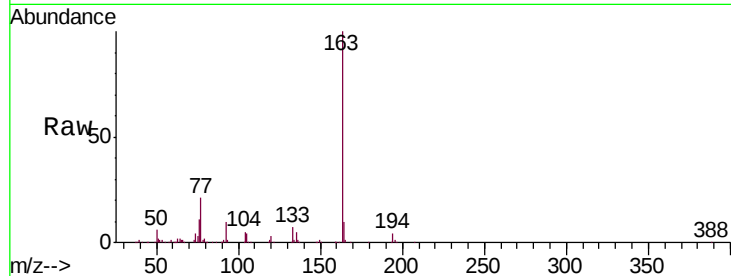
Tgt Ion:163 Resp: 423203

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

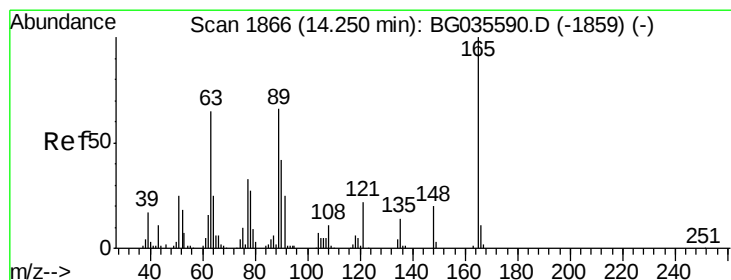
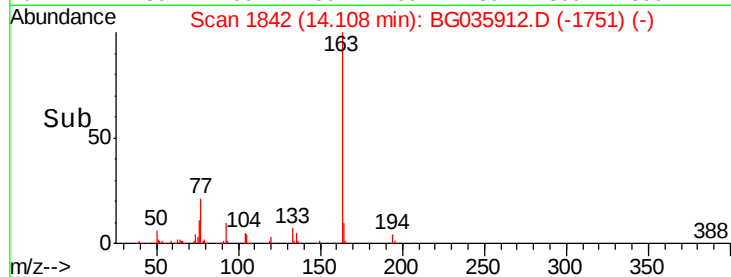
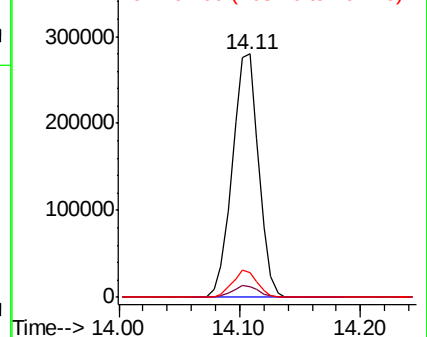
164 9.9 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.100 ng

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

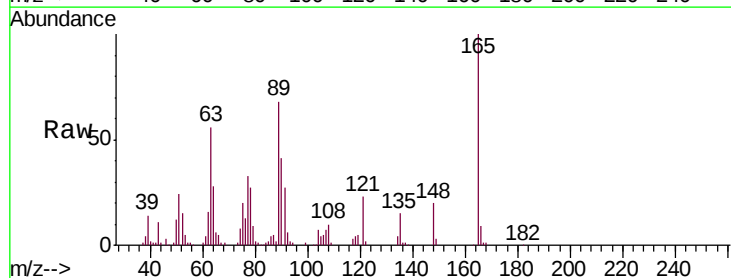
Tgt Ion:165 Resp: 95324

Ion Ratio Lower Upper

165 100

63 55.7 52.7 79.1

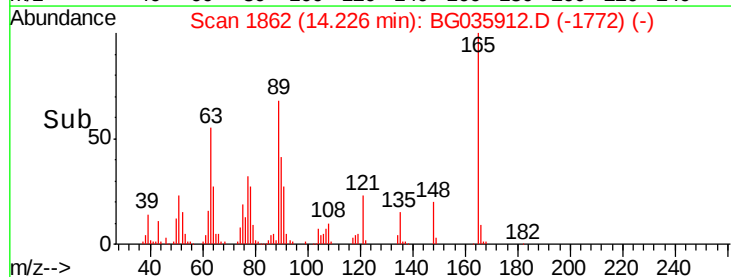
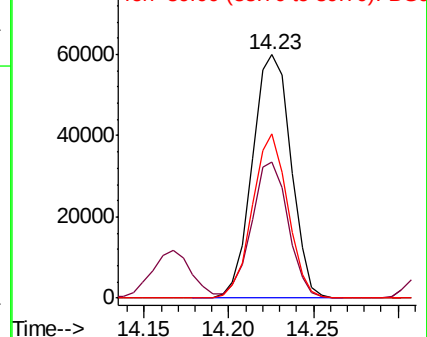
89 67.6 49.2 73.8

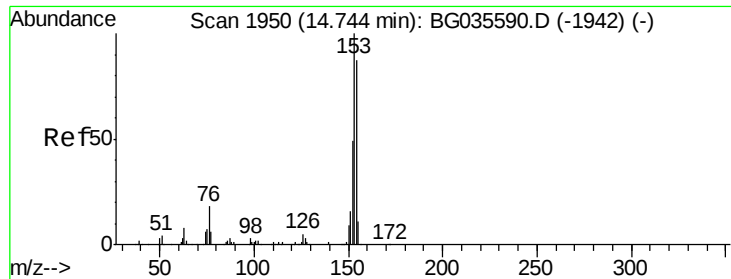


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.089 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

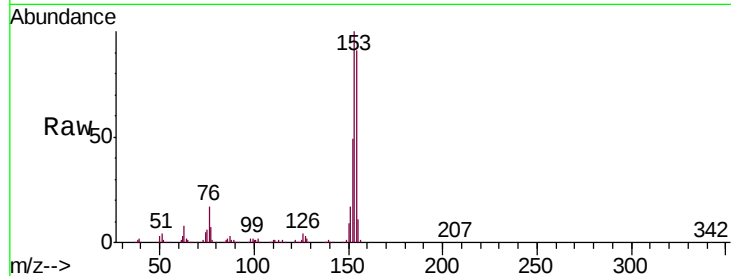
Tgt Ion:154 Resp: 311585

Ion Ratio Lower Upper

154 100

153 110.2 90.4 135.6

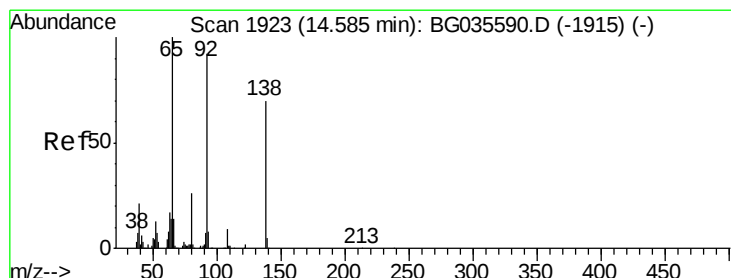
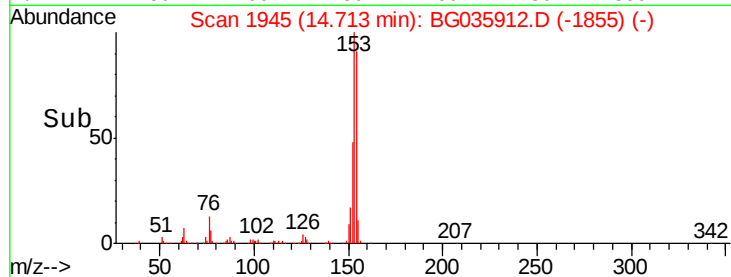
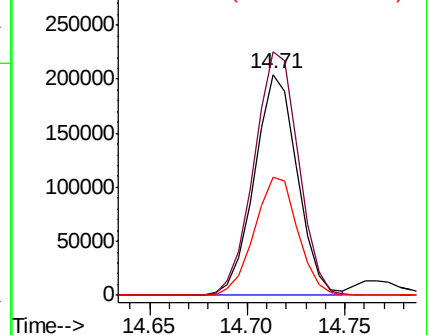
152 53.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.022 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

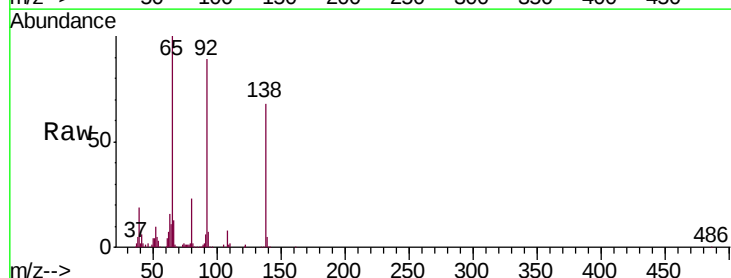
Tgt Ion:138 Resp: 90131

Ion Ratio Lower Upper

138 100

108 12.2 17.5 26.3#

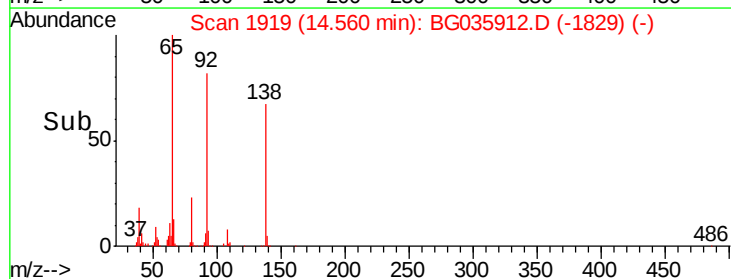
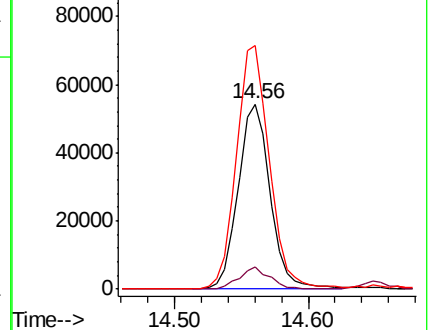
92 131.6 105.8 158.8

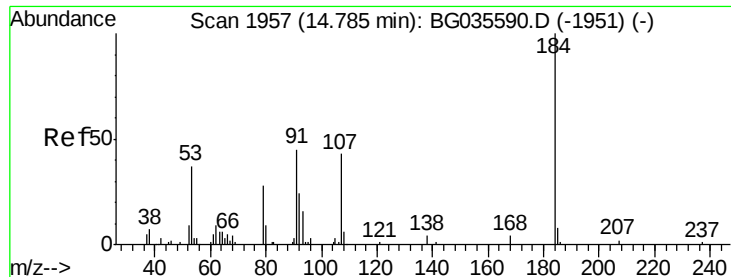


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

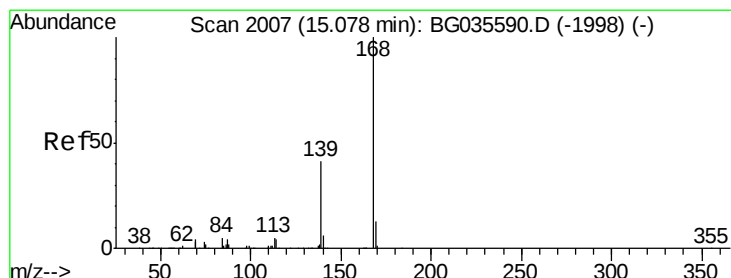
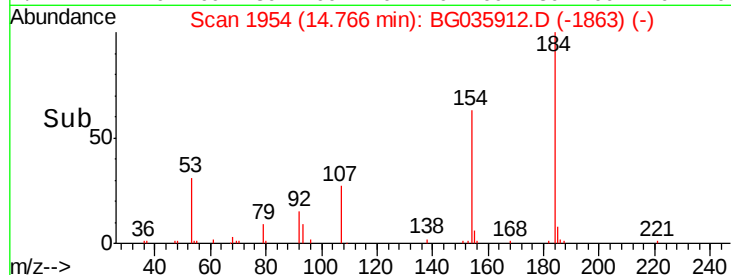
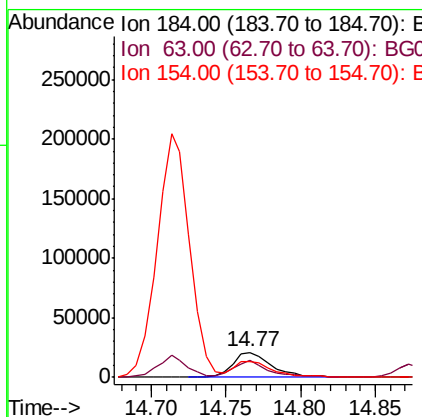
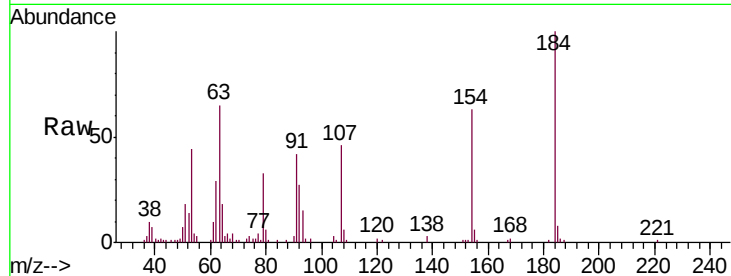




#53
2,4-Dinitrophenol
Concen: 35.950 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

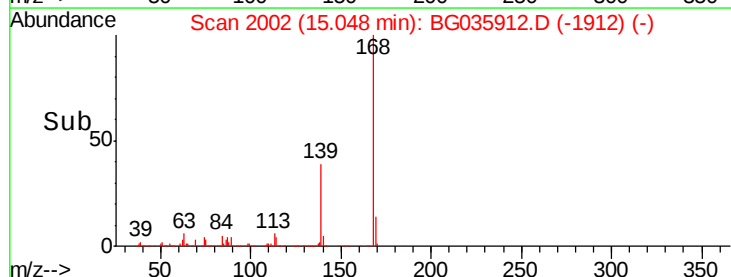
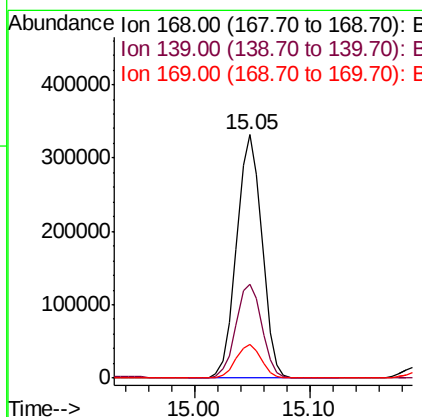
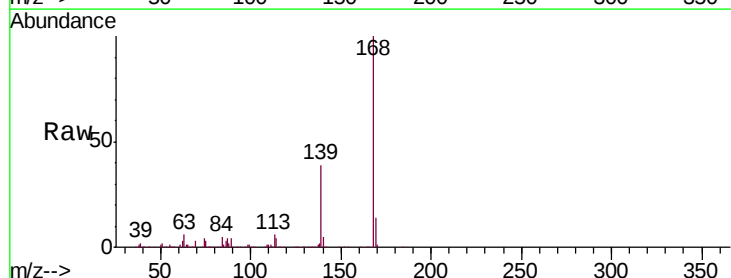
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

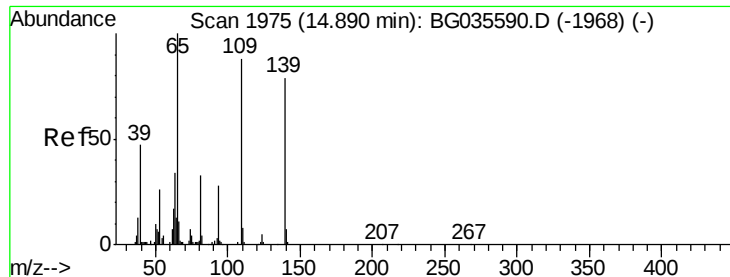
Tgt Ion:184 Resp: 38167
Ion Ratio Lower Upper
184 100
63 64.9 59.8 89.8
154 63.2 101.8 152.8#



#54
Dibenzofuran
Concen: 38.742 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion:168 Resp: 504026
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 36.137 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

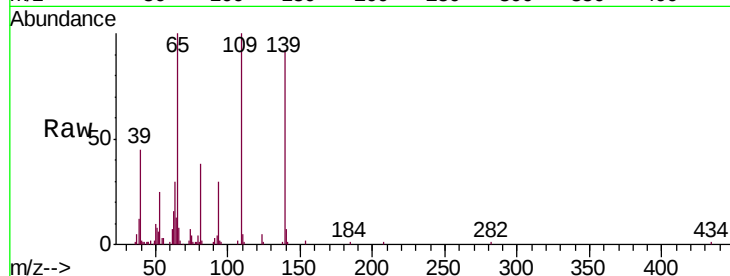
Tgt Ion:139 Resp: 61006

Ion Ratio Lower Upper

139 100

109 109.2 62.2 102.2#

65 109.1 97.2 137.2

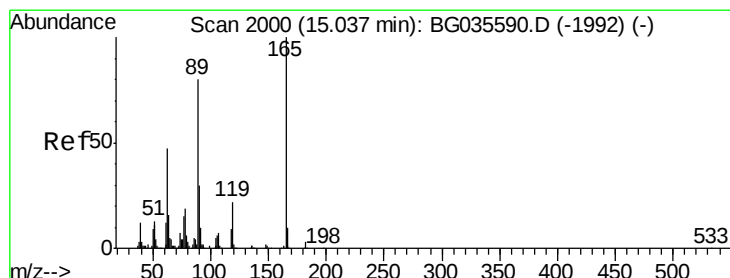
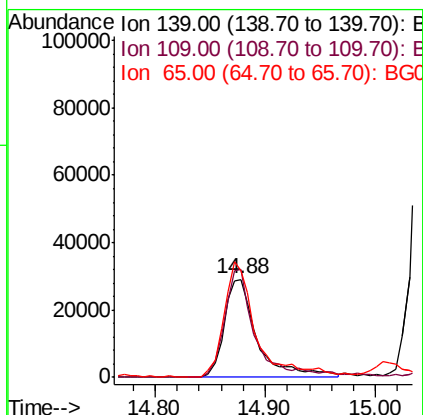
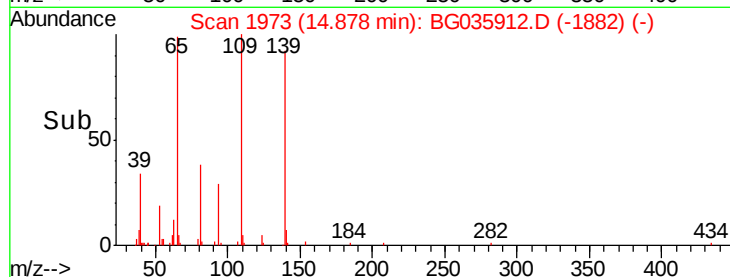


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 41.364 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Tgt Ion:165 Resp: 137634

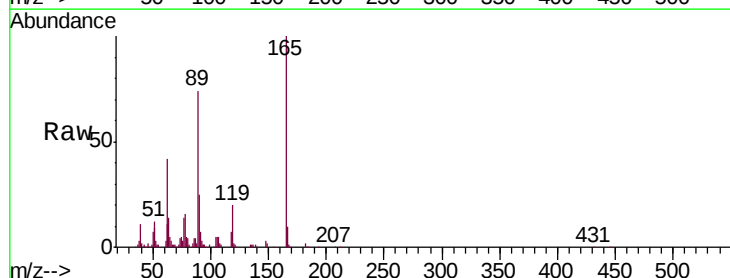
Ion Ratio Lower Upper

165 100

63 42.3 42.0 63.0

89 74.4 66.9 100.3

182 2.2 2.6 3.8#



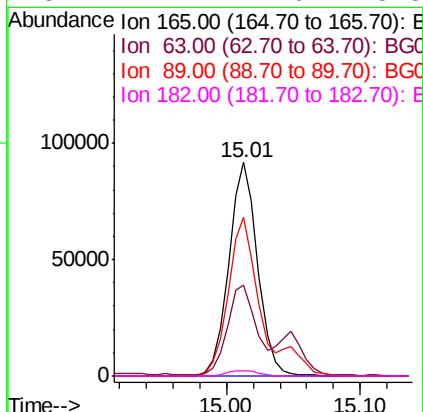
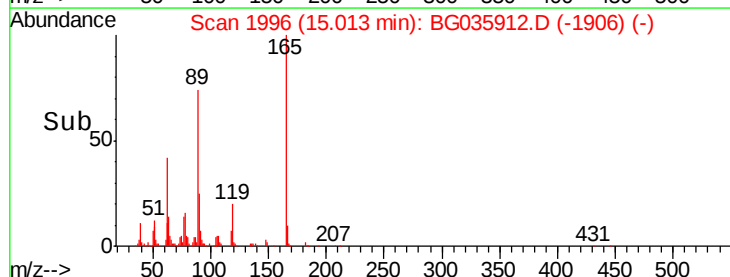
Abundance

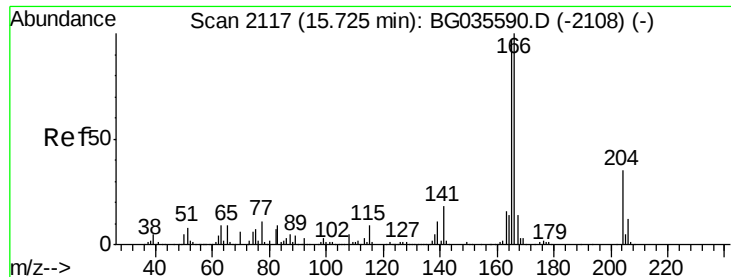
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

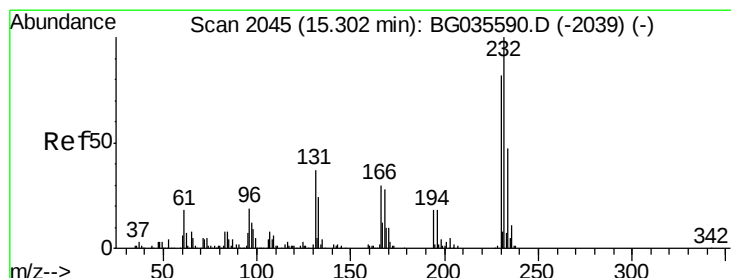
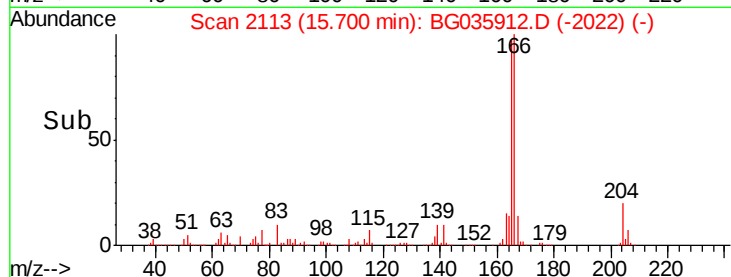
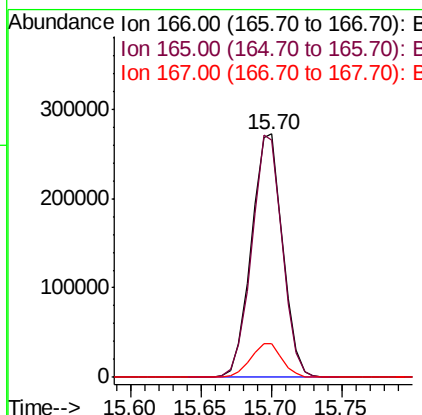
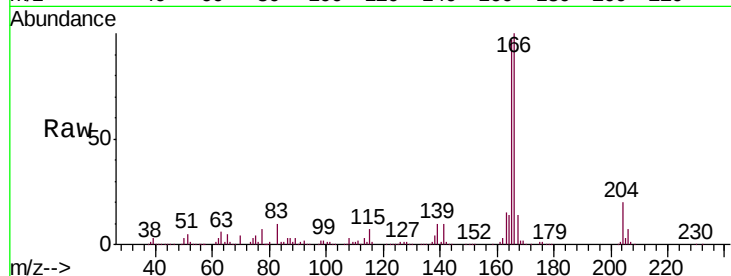




#57
Fluorene
 Concen: 38.708 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

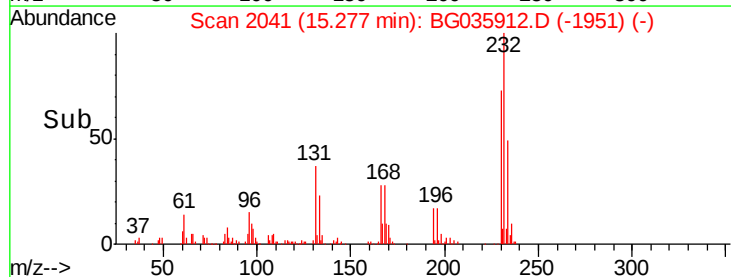
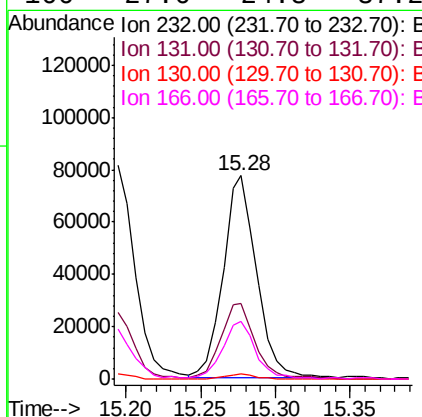
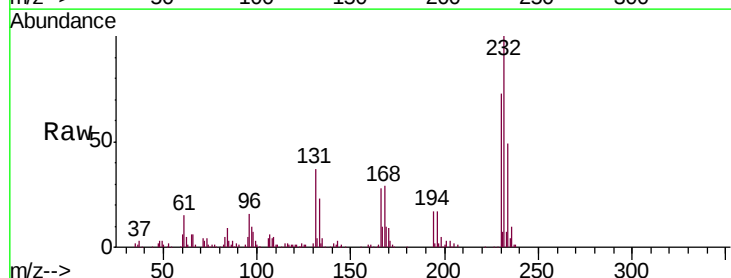
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

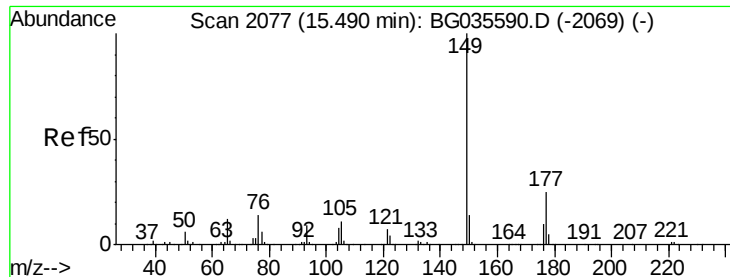
Tgt Ion:166 Resp: 422079
 Ion Ratio Lower Upper
 166 100
 165 97.4 80.6 121.0
 167 13.8 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.451 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:232 Resp: 121417
 Ion Ratio Lower Upper
 232 100
 131 38.8 33.5 50.3
 130 2.3 2.2 3.2
 166 27.6 24.8 37.2

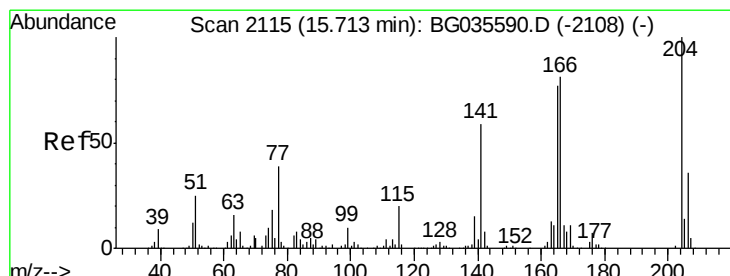
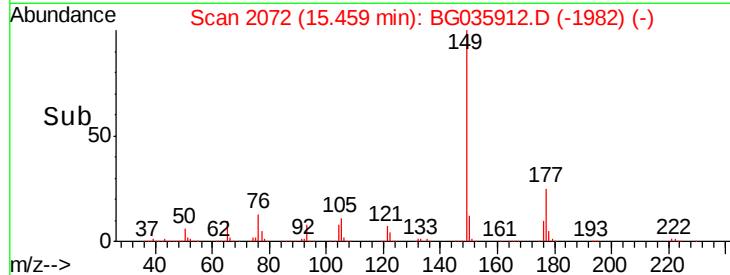
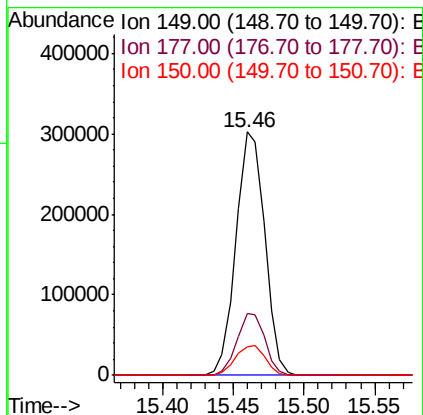
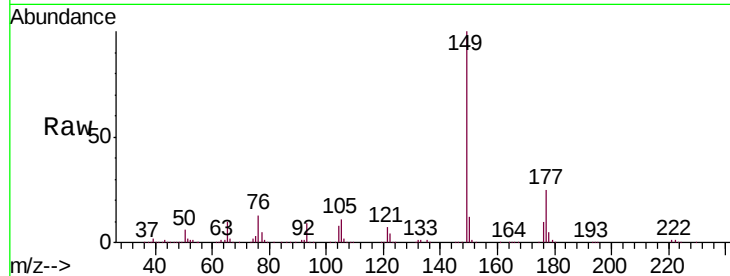




#59
Diethylphthalate
Concen: 36.683 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

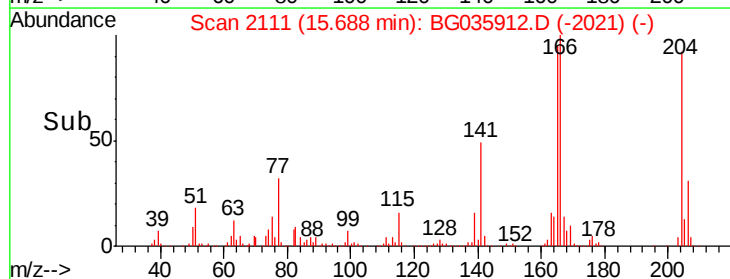
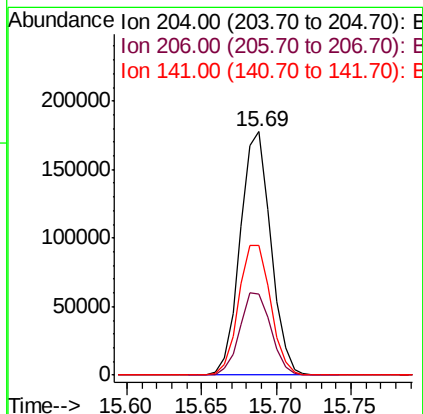
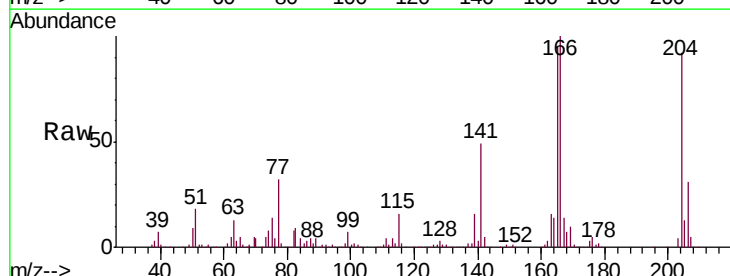
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

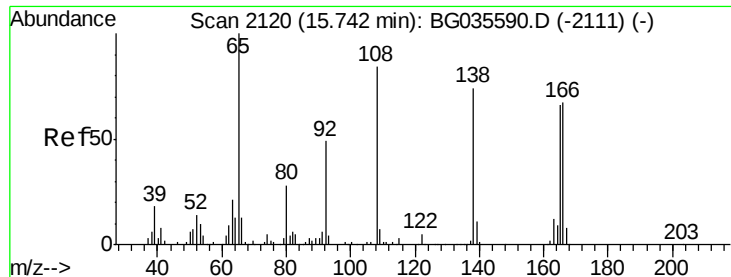
Tgt Ion:149 Resp: 429604
Ion Ratio Lower Upper
149 100
177 25.3 18.5 27.7
150 11.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.272 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion:204 Resp: 251691
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 53.1 45.8 68.6

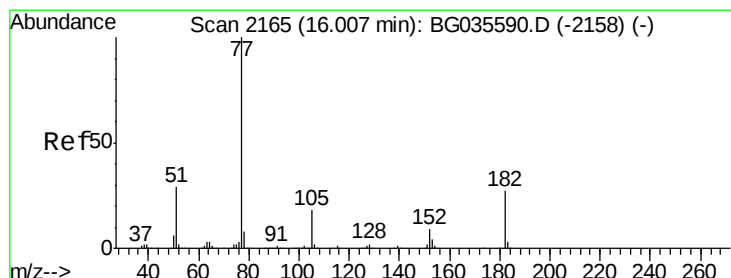
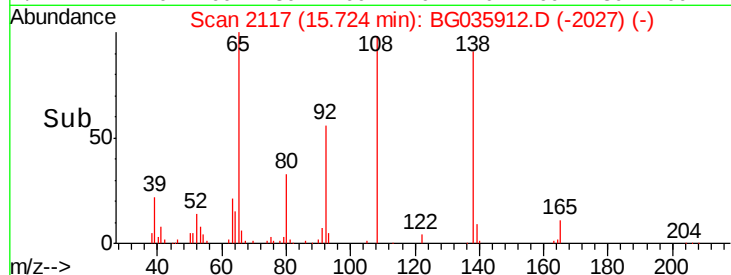
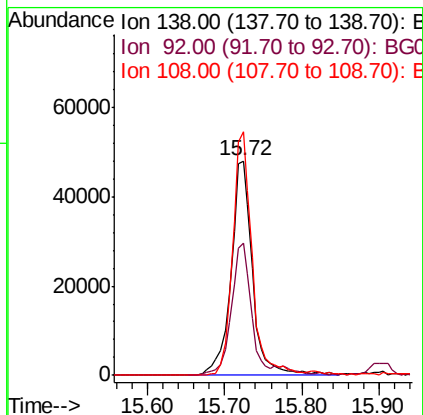
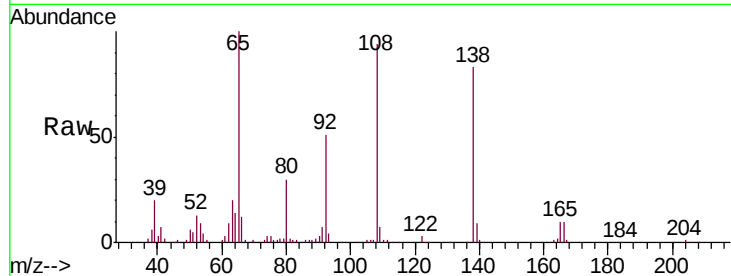




#61
4-Nitroaniline
Concen: 37.862 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

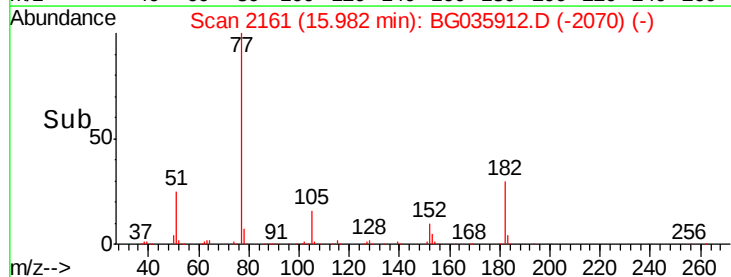
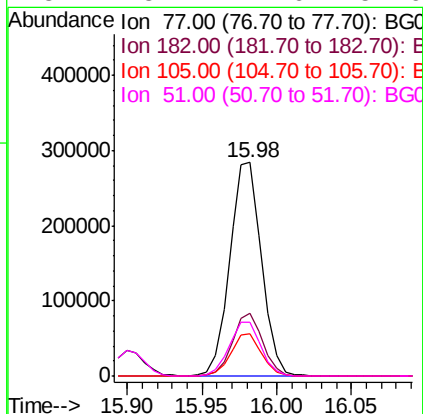
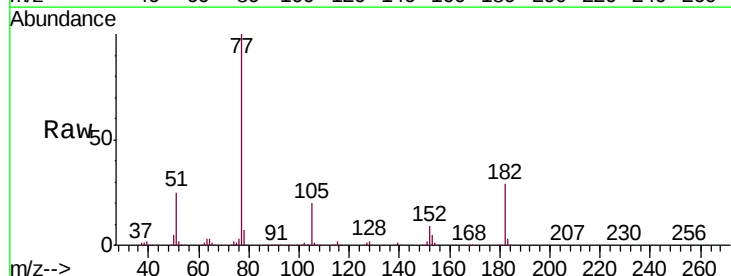
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 93884
Ion Ratio Lower Upper
138 100
92 61.9 40.1 80.1
108 113.4 65.4 105.4#



#62
Azobenzene
Concen: 36.307 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion: 77 Resp: 419416
Ion Ratio Lower Upper
77 100
182 29.1 7.4 47.4
105 19.6 0.3 40.3
51 25.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

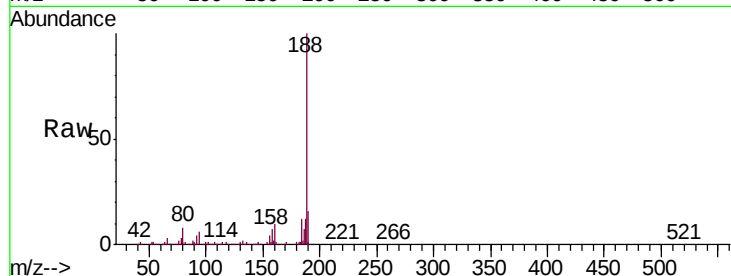
Tgt Ion:188 Resp: 339667

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

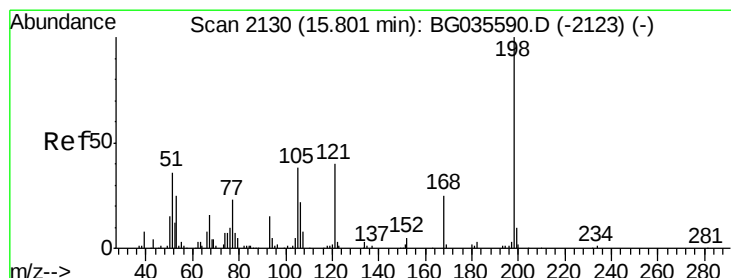
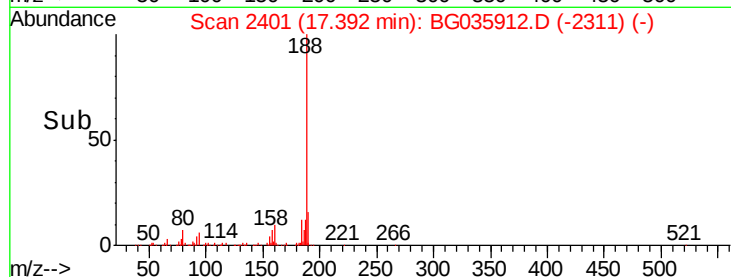
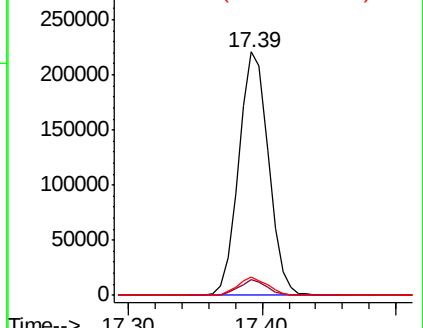
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.616 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

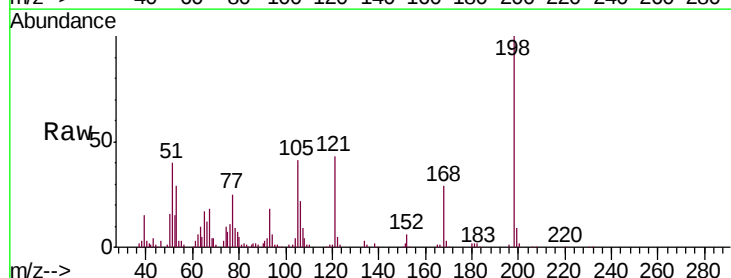
Tgt Ion:198 Resp: 80578

Ion Ratio Lower Upper

198 100

51 39.6 30.6 70.6

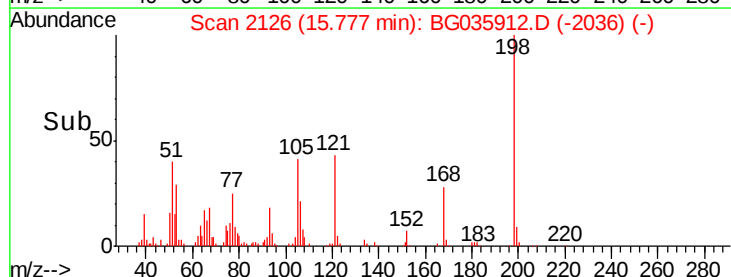
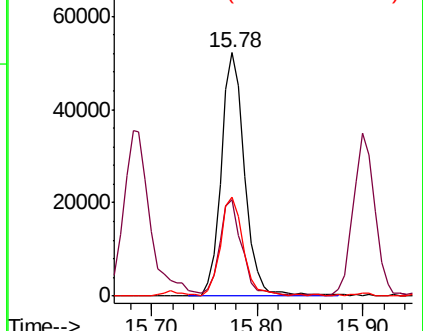
105 40.7 23.8 63.8

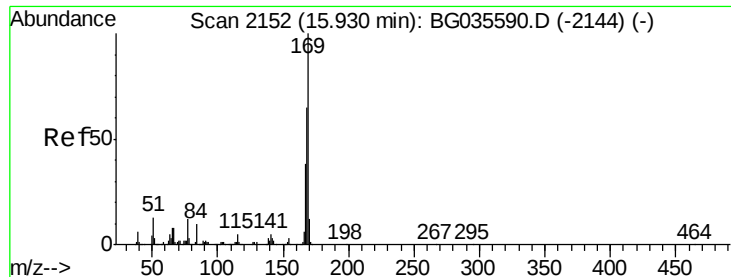


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.005 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

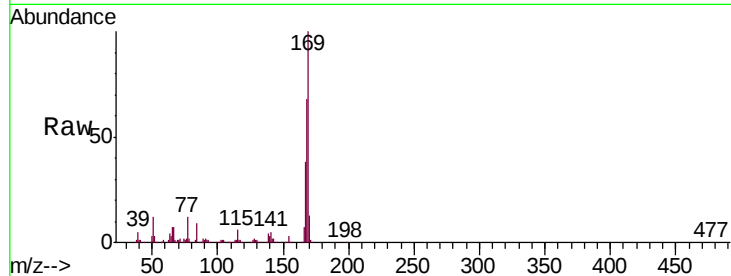
Tgt Ion:169 Resp: 386771

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

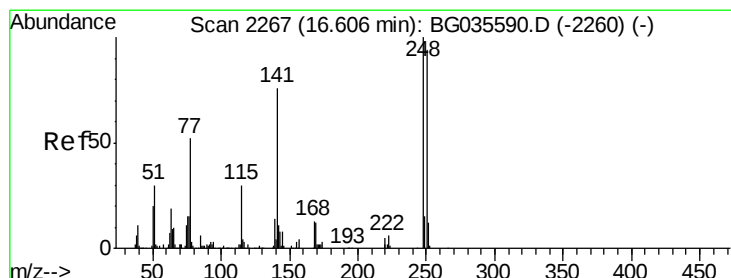
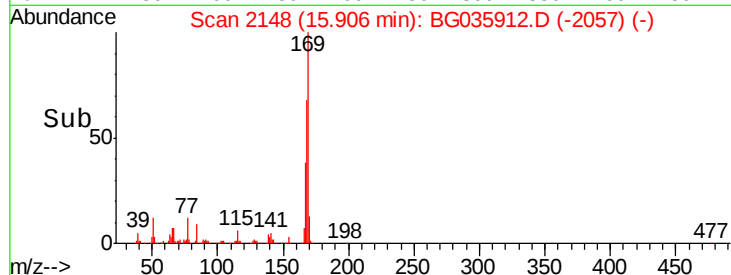
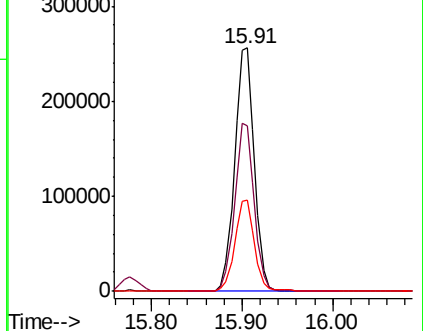
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.529 ng

RT: 16.58 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

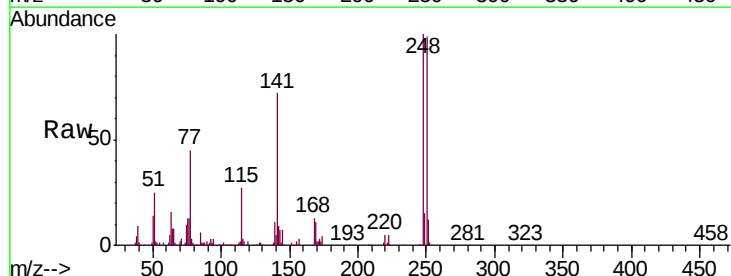
Tgt Ion:248 Resp: 163655

Ion Ratio Lower Upper

248 100

250 98.7 77.1 115.7

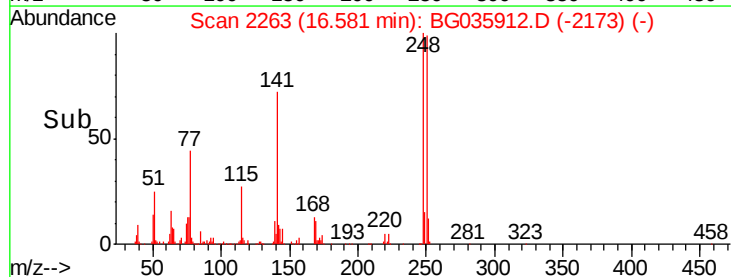
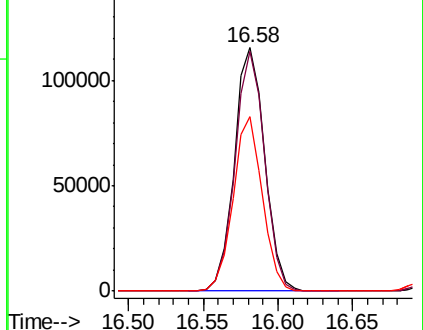
141 71.6 50.8 76.2

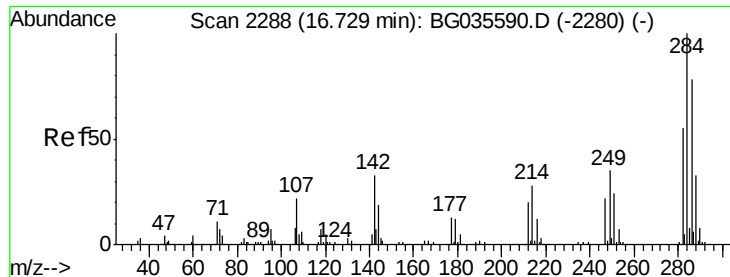


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

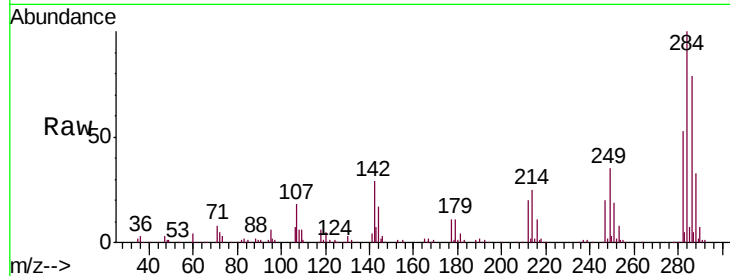




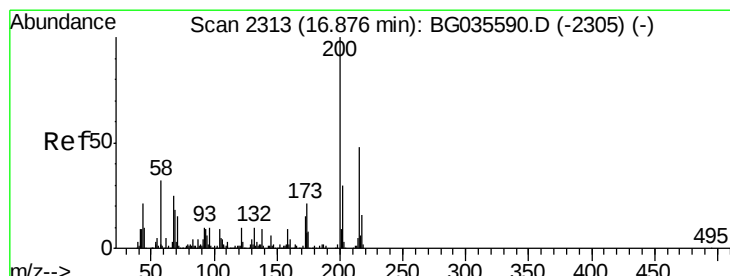
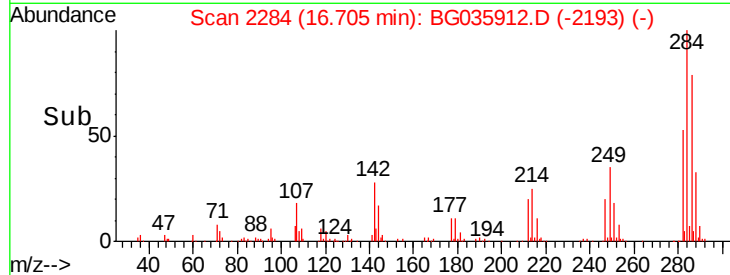
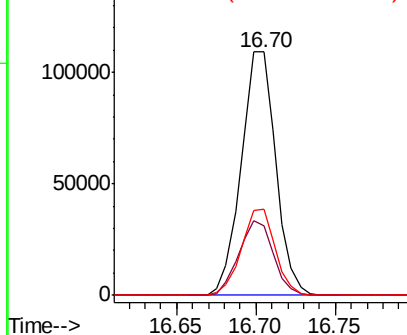
#67
Hexachlorobenzene
Concen: 40.759 ng
RT: 16.70 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.6	26.8	40.2
249	35.4	26.3	39.5

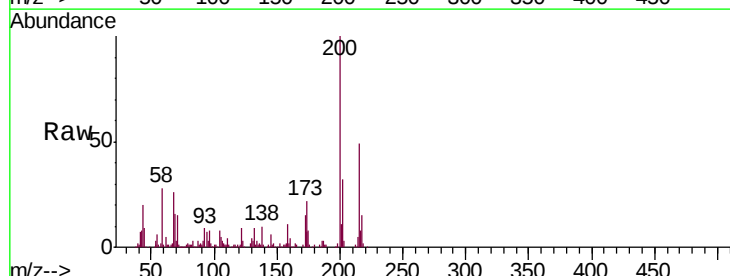


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

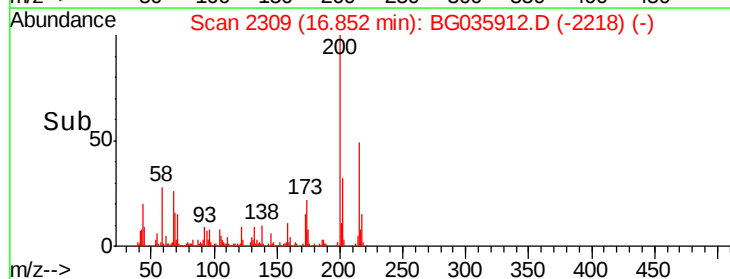
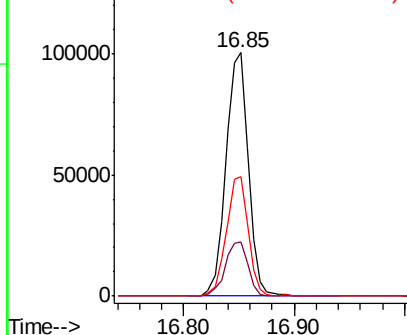


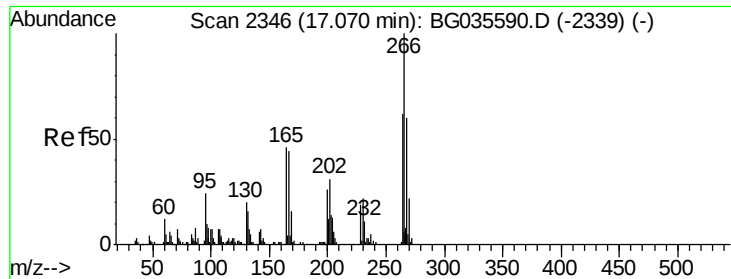
#68
Atrazine
Concen: 35.821 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.1	5.2	45.2
215	49.1	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

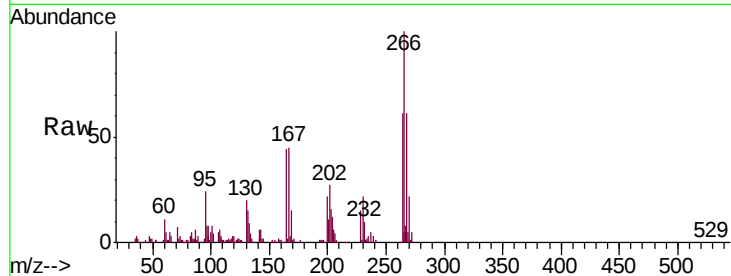




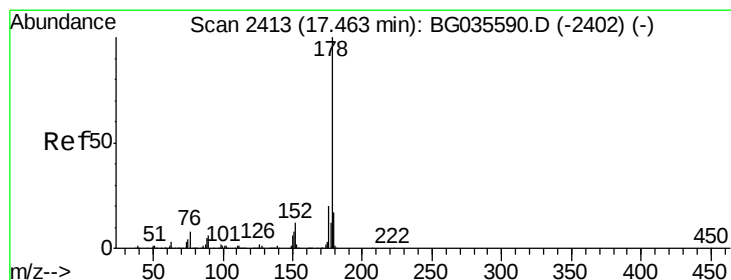
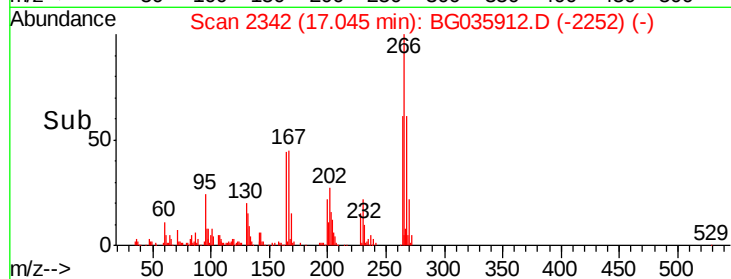
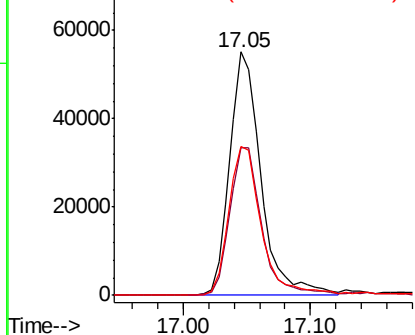
#69
 Pentachlorophenol
 Concen: 38.017 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 93972
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.1 76.7
 264 61.0 49.6 74.4

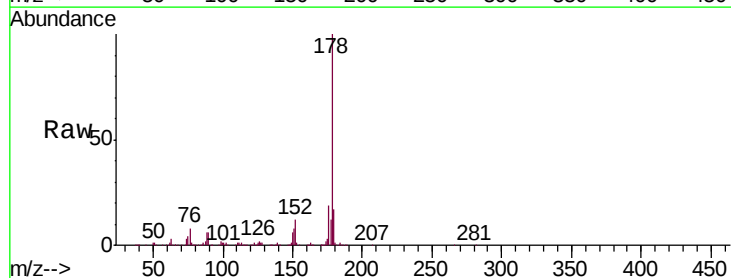


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

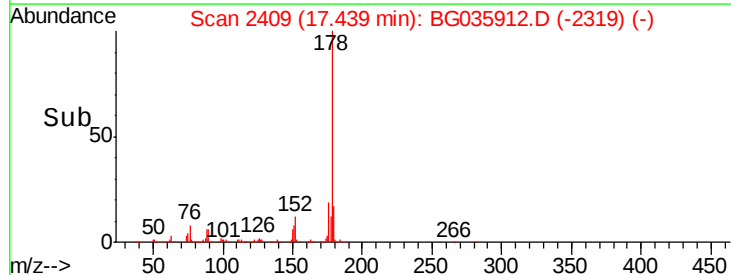
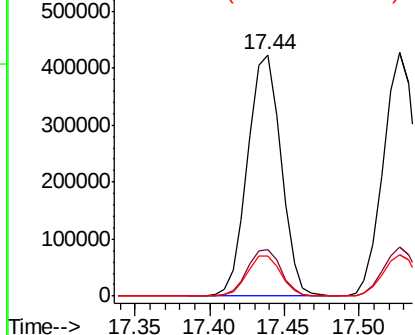


#70
 Phenanthrene
 Concen: 38.803 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:178 Resp: 657669
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 16.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

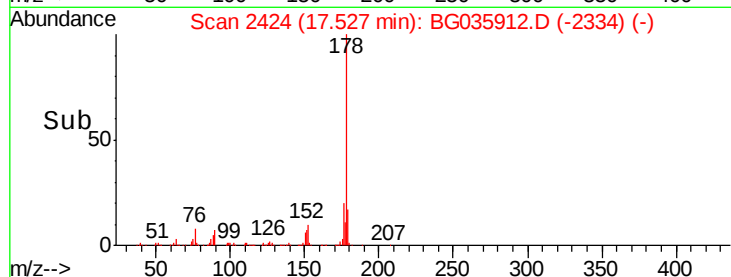
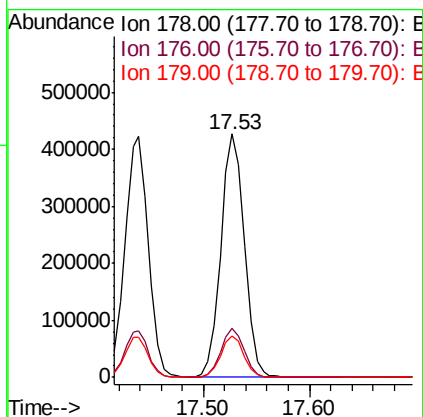
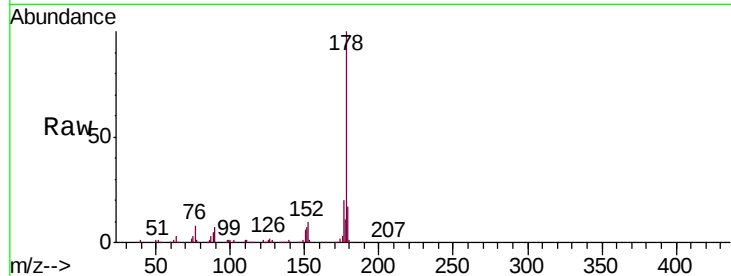




#71
 Anthracene
 Concen: 39.034 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

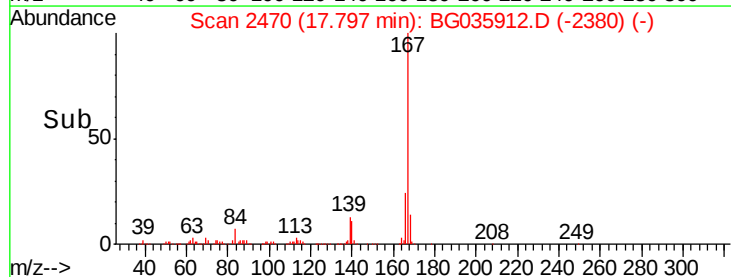
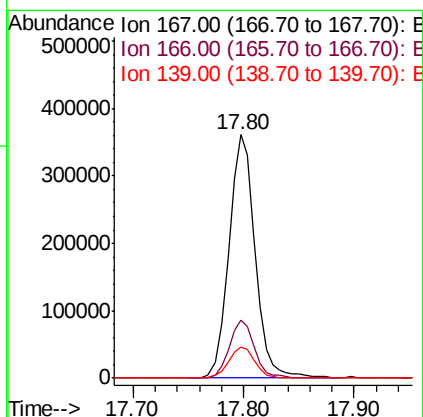
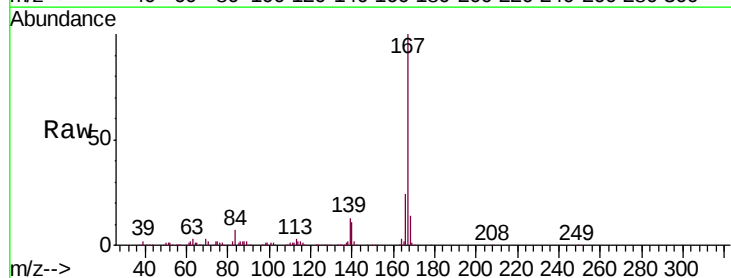
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

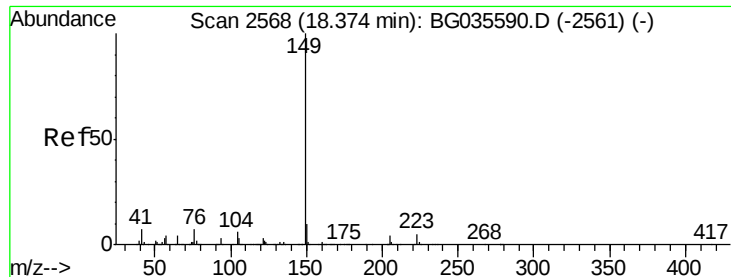
Tgt Ion:178 Resp: 658755
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 17.1 12.5 18.7



#72
 Carbazole
 Concen: 37.346 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:167 Resp: 598550
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.2 27.4
 139 12.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.830 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

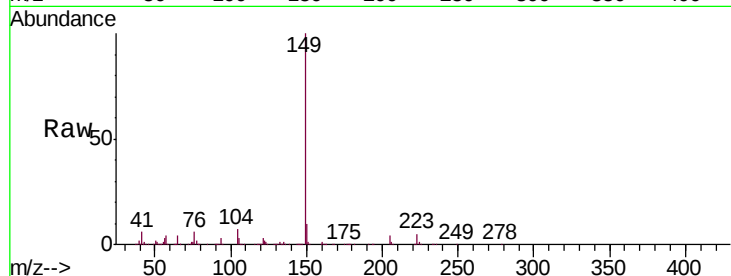
Tgt Ion:149 Resp: 697551

Ion Ratio Lower Upper

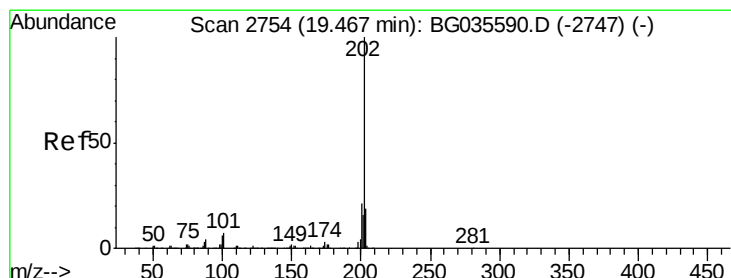
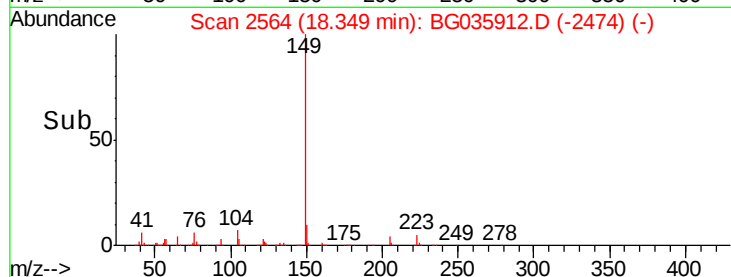
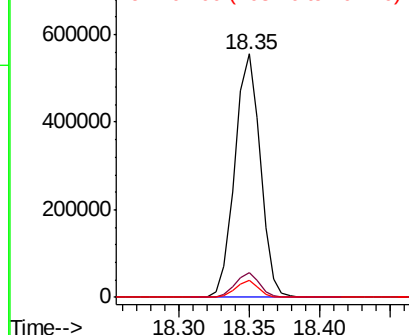
149 100

150 10.2 7.8 11.6

104 6.8 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.550 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

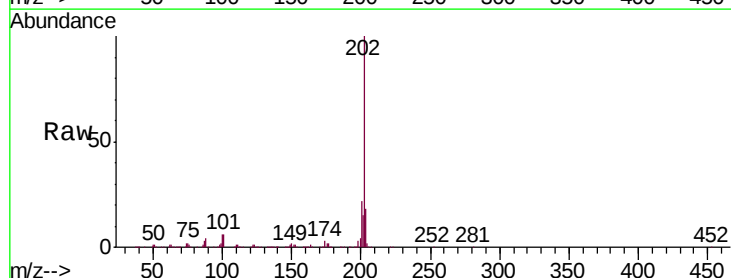
Tgt Ion:202 Resp: 857260

Ion Ratio Lower Upper

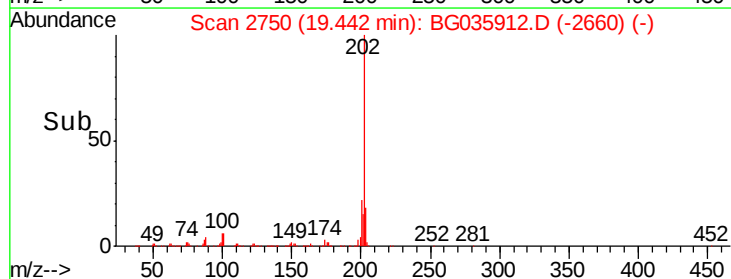
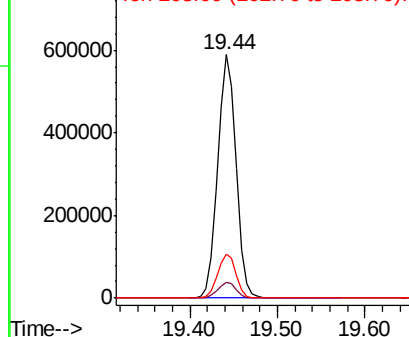
202 100

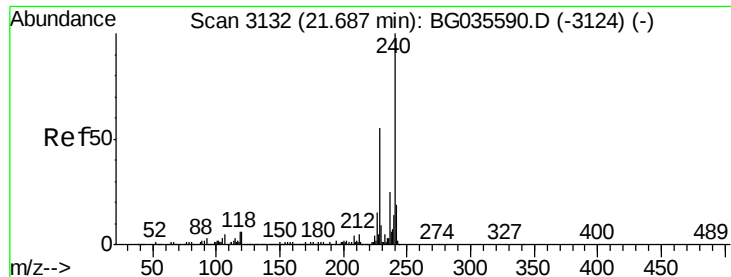
101 6.5 0.0 28.9

203 17.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. 0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

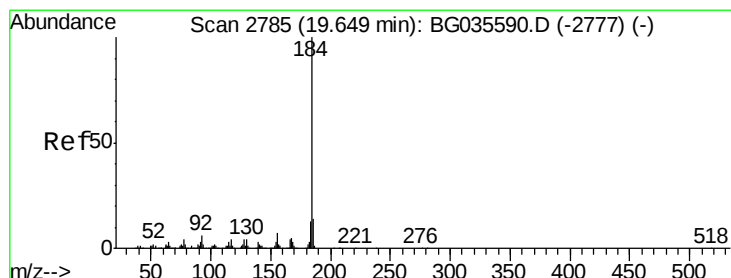
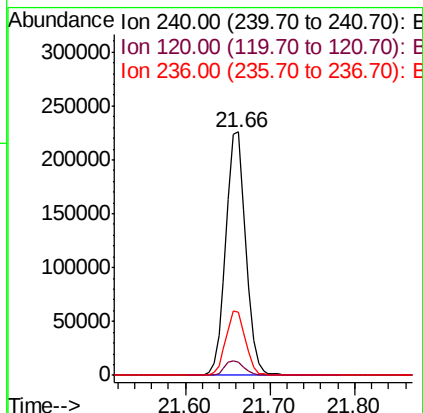
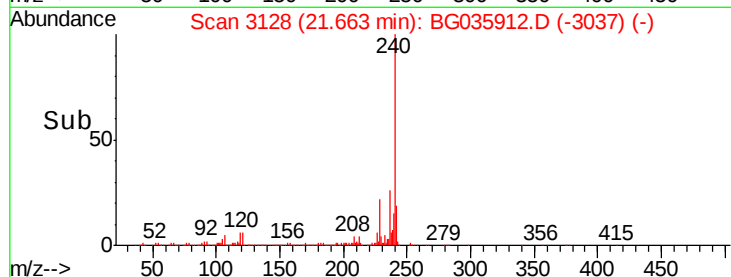
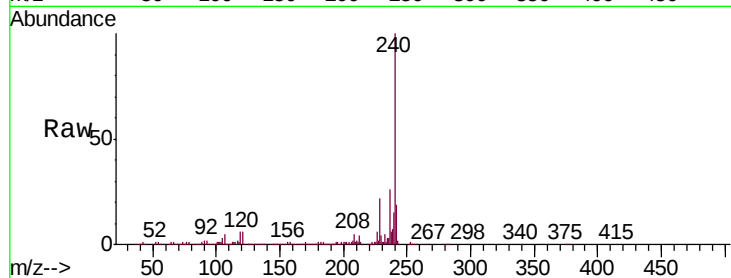
Tgt Ion:240 Resp: 366024

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

236 25.9 20.9 31.3



#76

Benzidine

Concen: 27.578 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

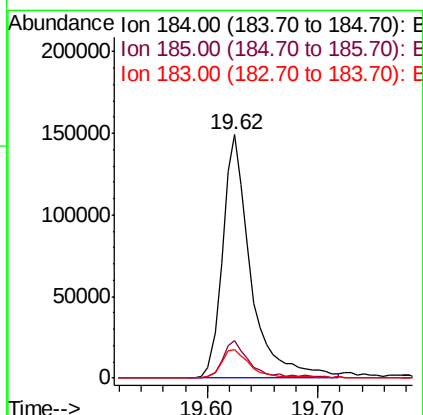
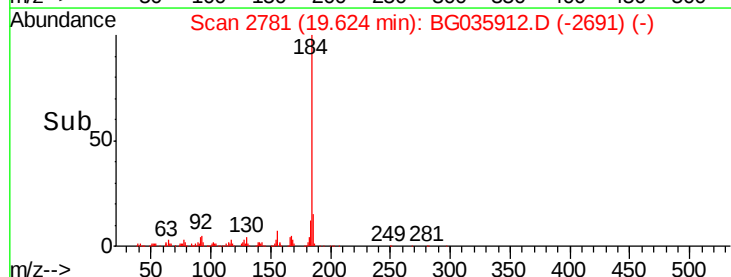
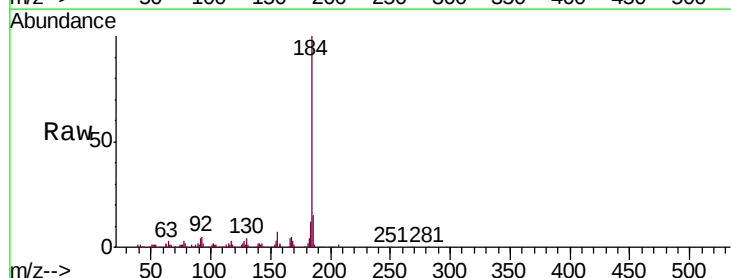
Tgt Ion:184 Resp: 265383

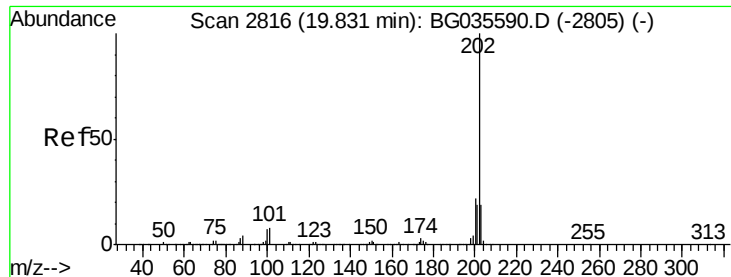
Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

183 11.6 10.6 16.0





#77

Pyrene

Concen: 37.487 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

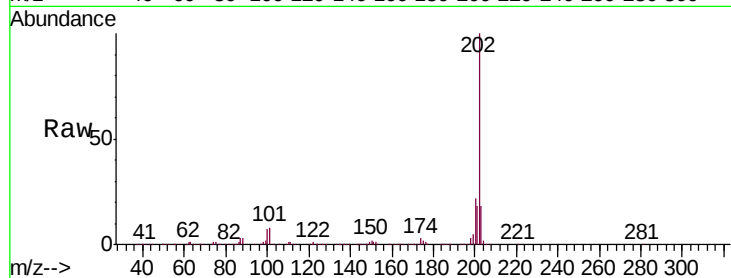
Tgt Ion:202 Resp: 867603

Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

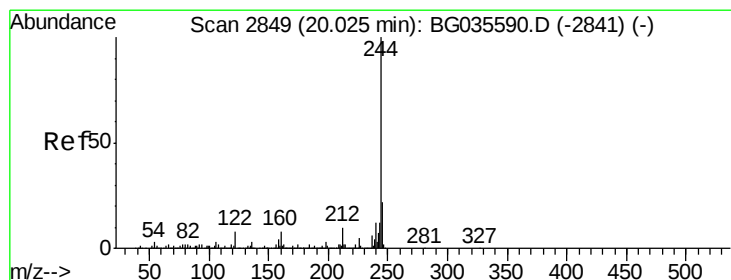
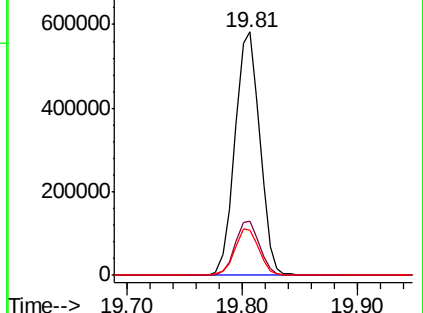
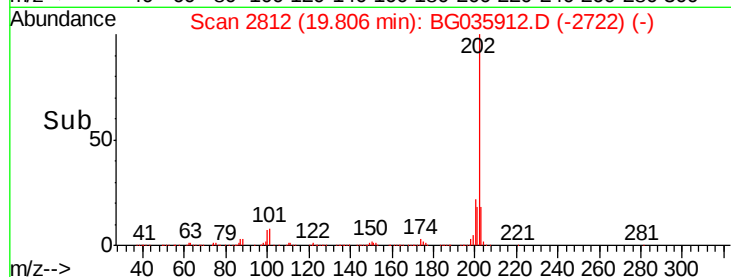
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.061 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

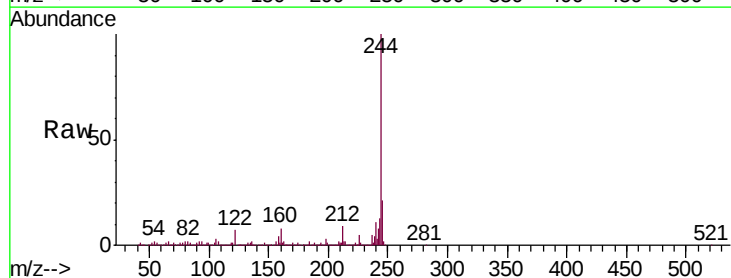
Tgt Ion:244 Resp: 1262998

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

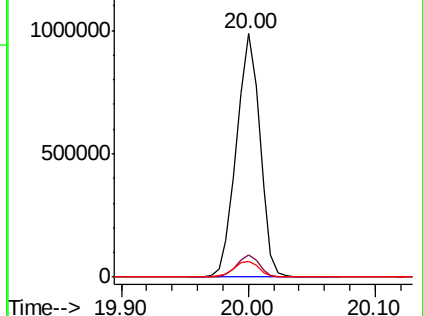
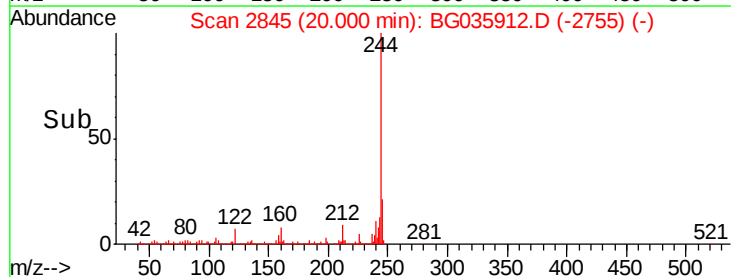
122 6.6 7.0 10.4#

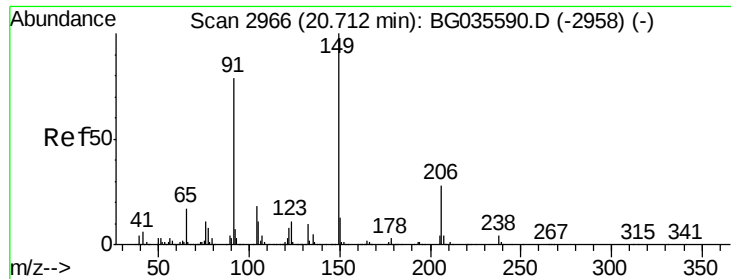


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

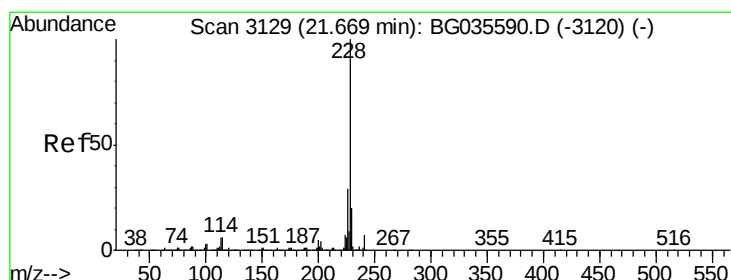
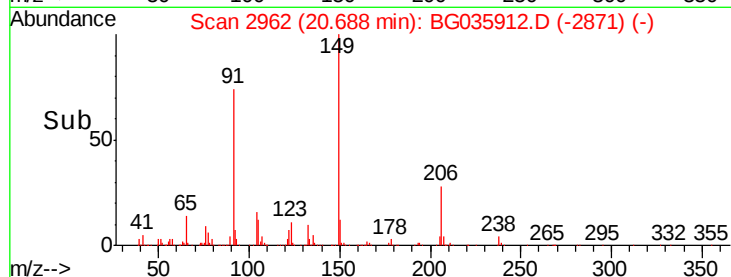
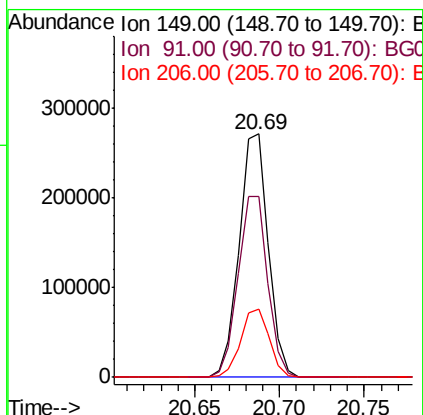
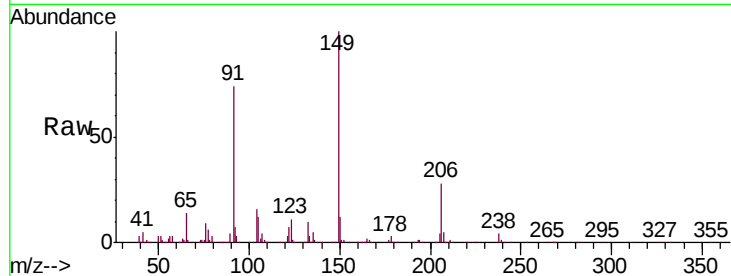




#79
Butylbenzylphthalate
Concen: 39.561 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

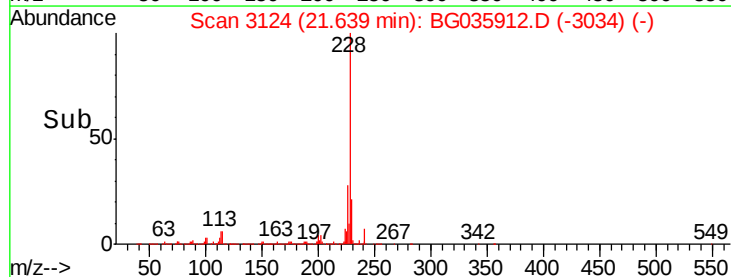
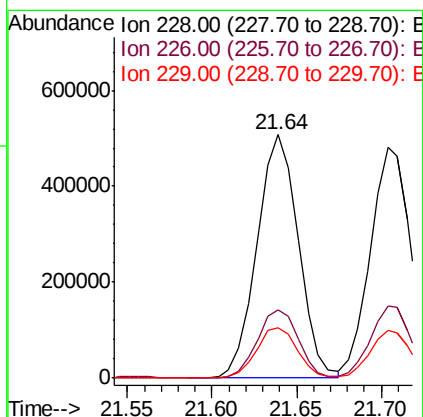
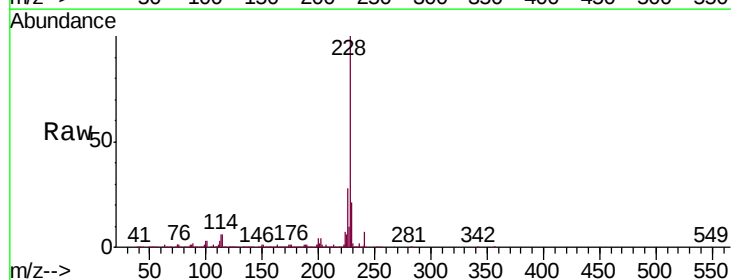
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

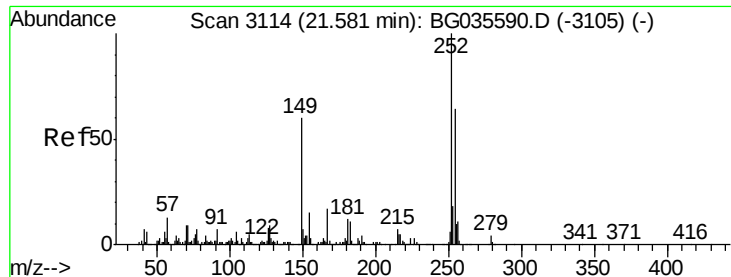
Tgt Ion:149 Resp: 327428
Ion Ratio Lower Upper
149 100
91 74.1 62.2 93.2
206 28.1 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.669 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035912.D
Acq: 26 Jul 2018 17:14

Tgt Ion:228 Resp: 859212
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.6 16.2 24.2

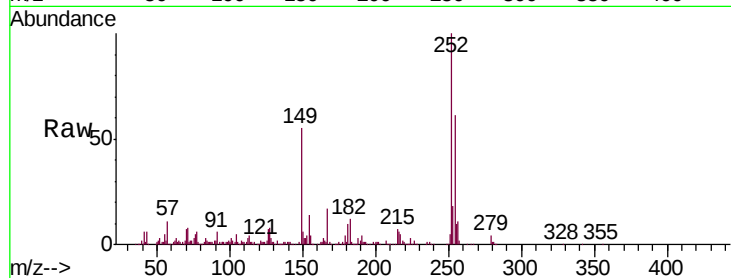




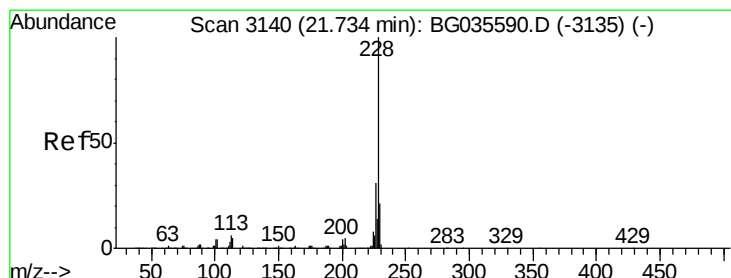
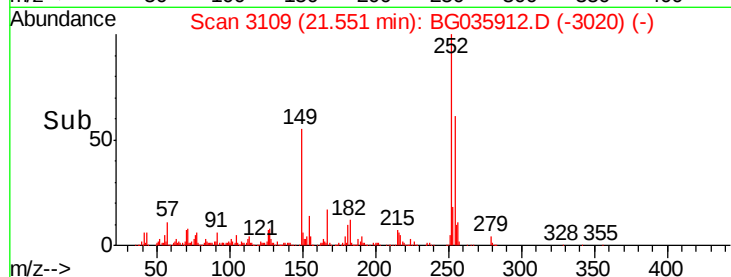
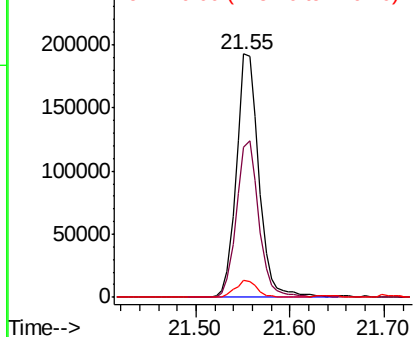
#81
 3,3'-Dichlorobenzidine
 Concen: 40.258 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 320179
 Ion Ratio Lower Upper
 252 100
 254 61.5 50.8 76.2
 126 7.1 7.4 11.2#

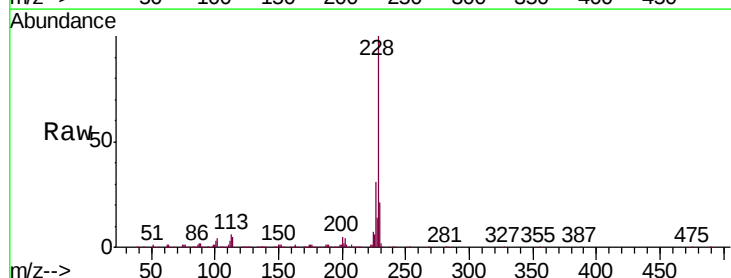


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

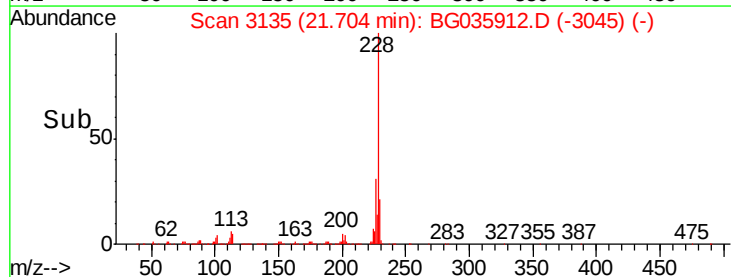
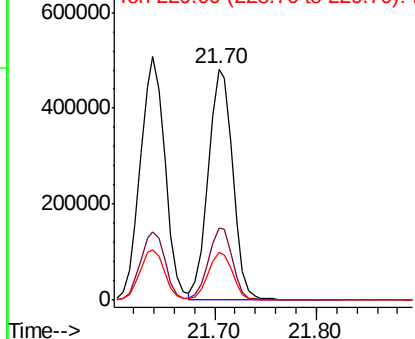


#82
 Chrysene
 Concen: 38.078 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:228 Resp: 804848
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.5 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

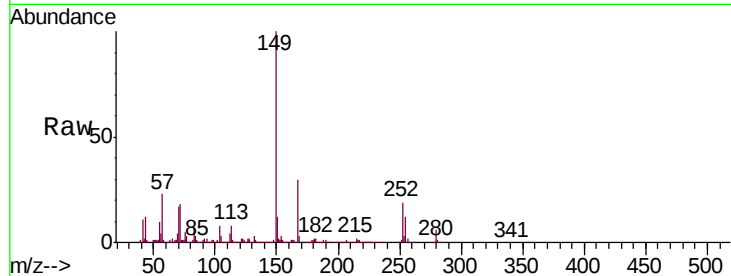




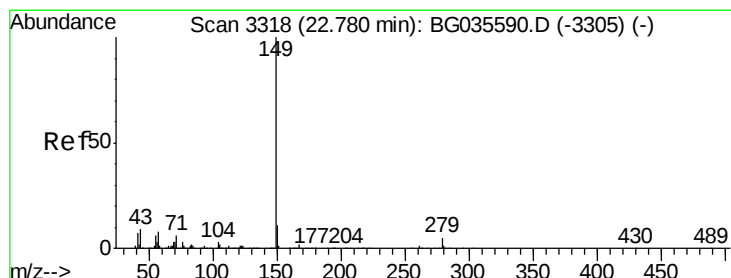
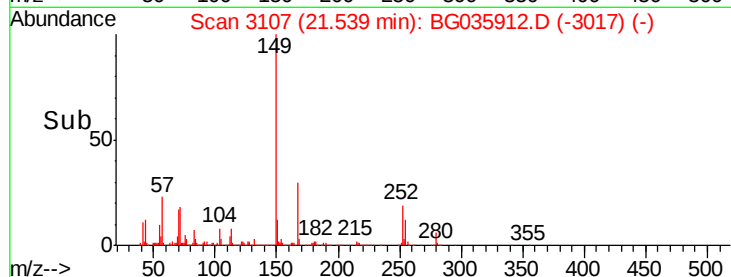
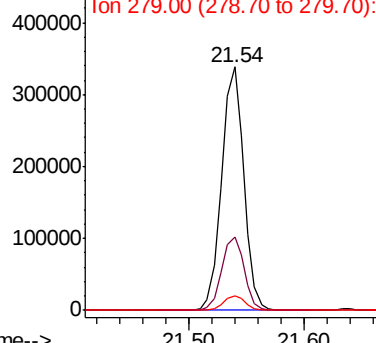
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.056 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:149 Resp: 450706
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.3 36.5
 279 6.0 4.0 6.0#

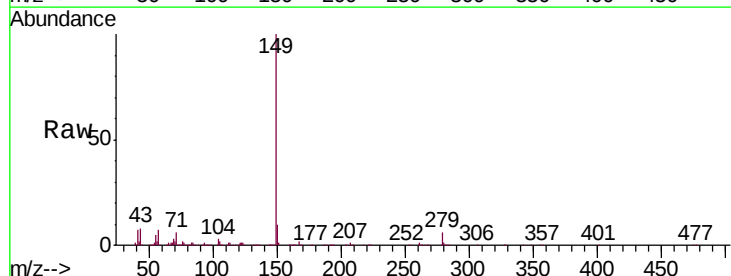


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

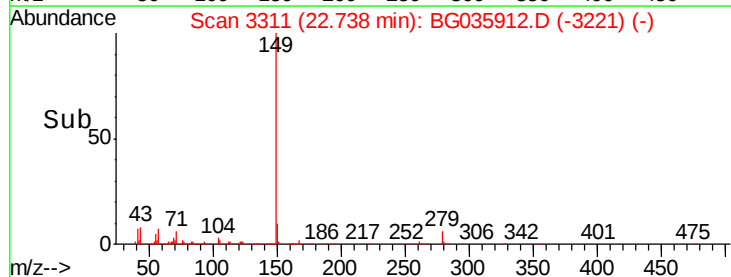
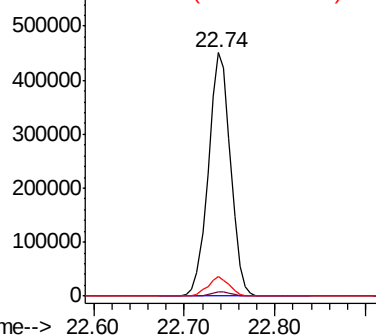


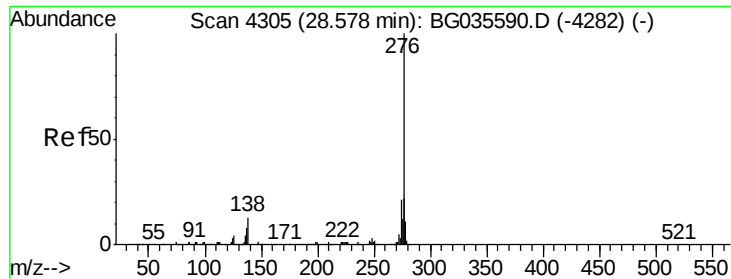
#84
 Di-n-octyl phthalate
 Concen: 40.571 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035912.D
 Acq: 26 Jul 2018 17:14

Tgt Ion:149 Resp: 764350
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.9 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.781 ng

RT: 28.51 min Scan# 4293

Delta R.T. 0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

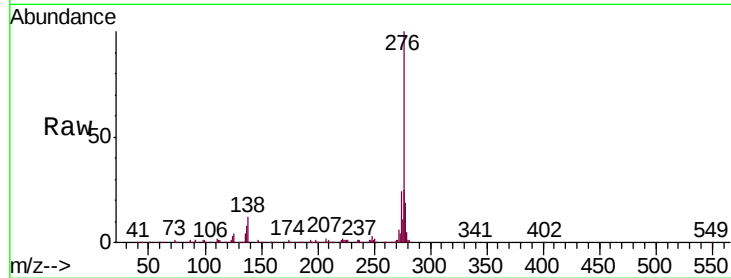
Tgt Ion:276 Resp: 930937

Ion Ratio Lower Upper

276 100

138 9.3 16.0 24.0#

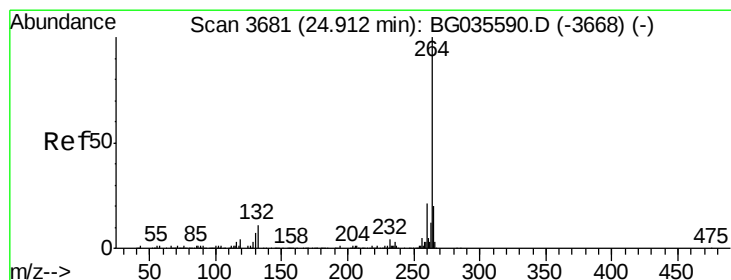
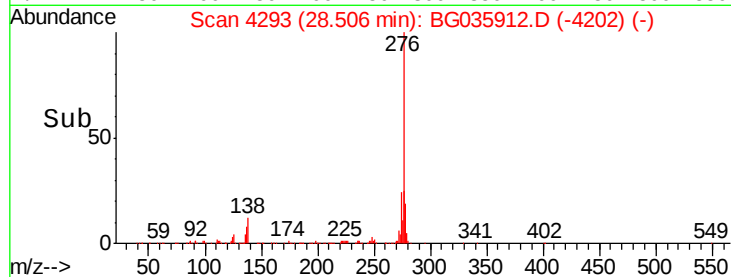
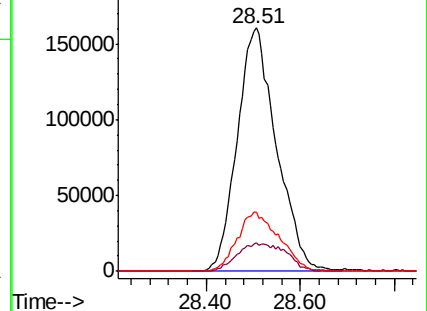
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.86 min Scan# 3672

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

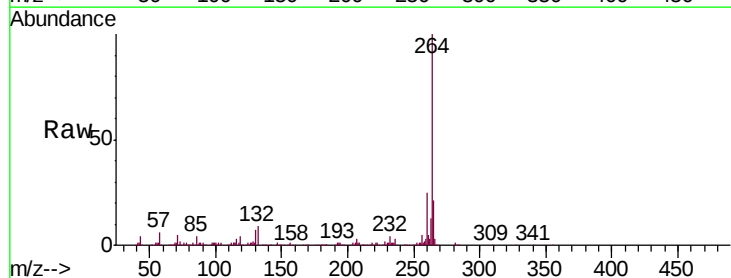
Tgt Ion:264 Resp: 359153

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

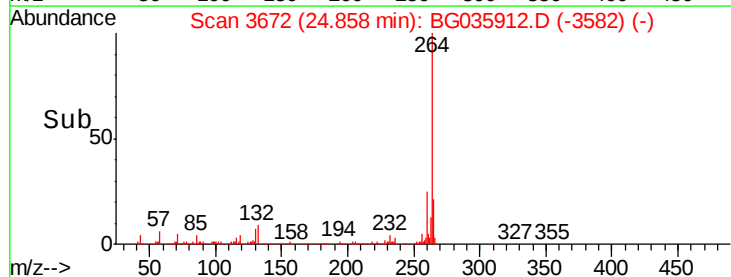
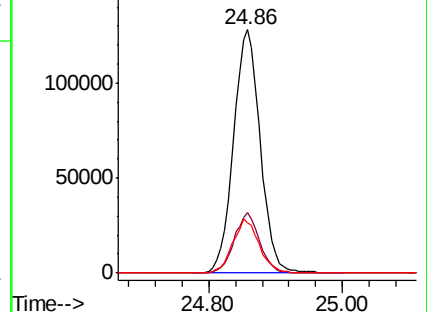
265 20.6 17.7 26.5

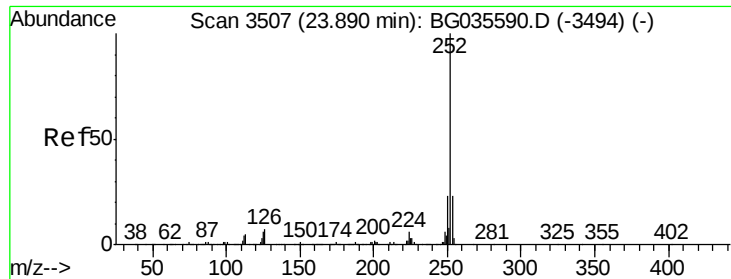


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.684 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

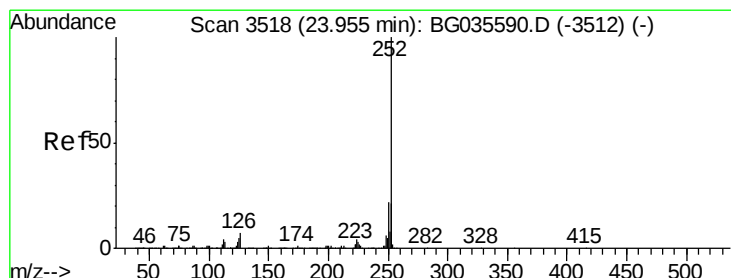
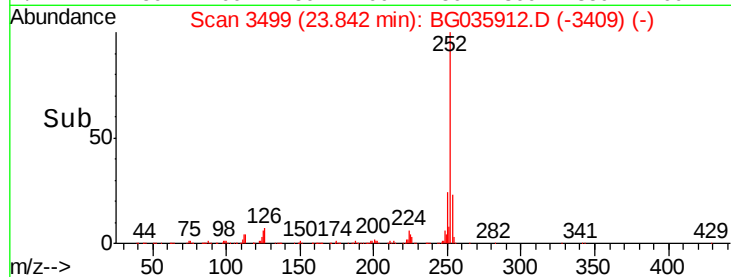
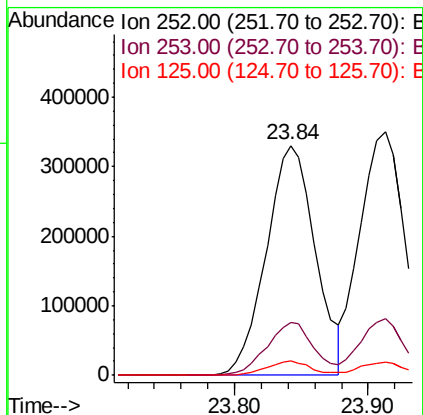
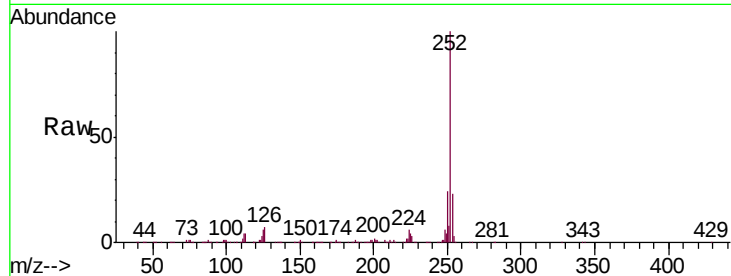
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	844442
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	6.1	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 38.406 ng

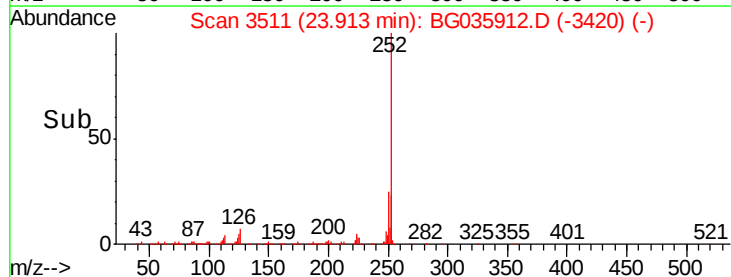
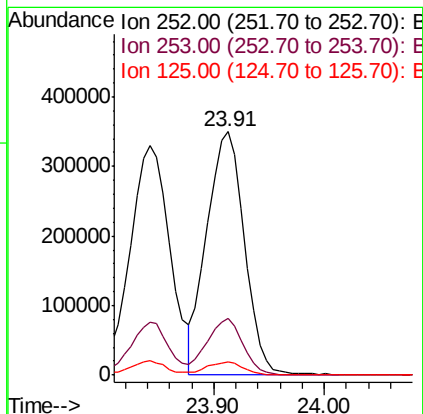
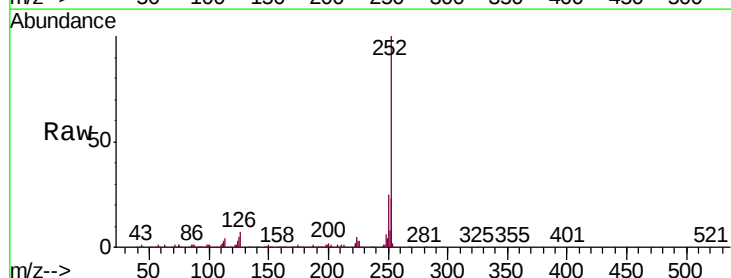
RT: 23.91 min Scan# 3511

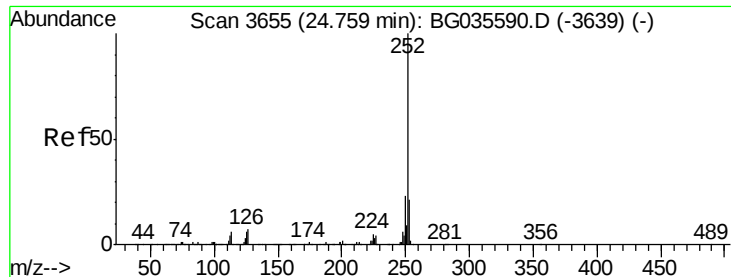
Delta R.T. 0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Tgt Ion:	252	Resp:	819629
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.975 ng

RT: 24.71 min Scan# 3647

Delta R.T. 0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

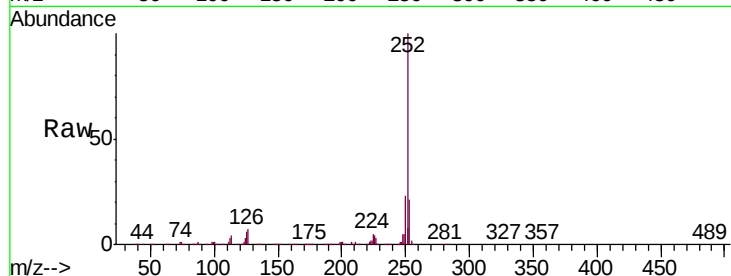
Tgt Ion:252 Resp: 791521

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

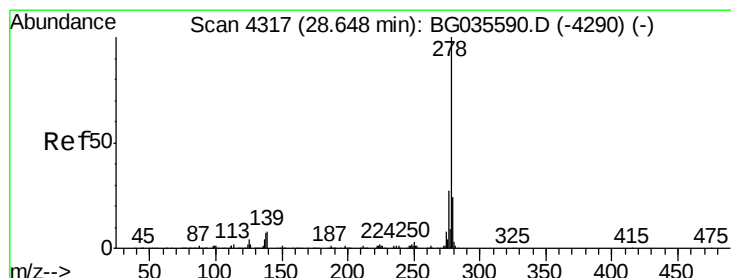
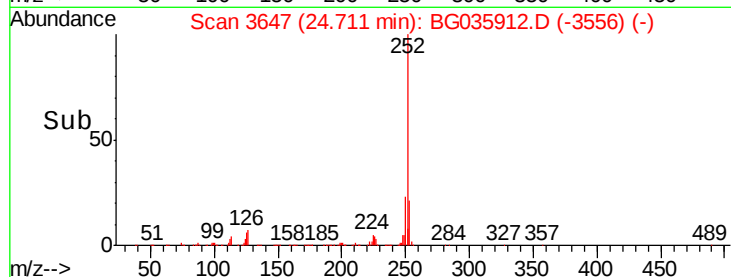
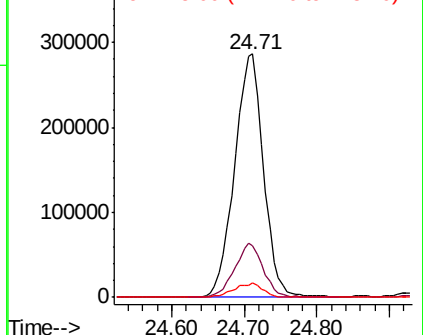
125 5.9 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.945 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.00 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

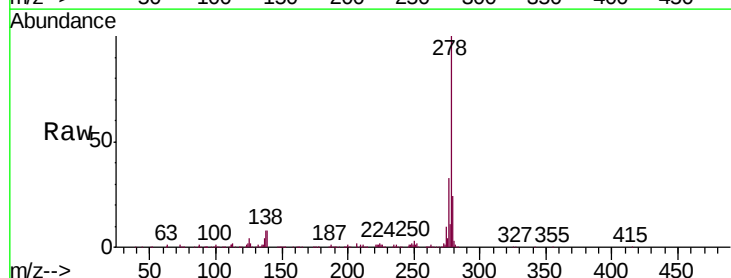
Tgt Ion:278 Resp: 776457

Ion Ratio Lower Upper

278 100

139 8.4 9.8 14.6#

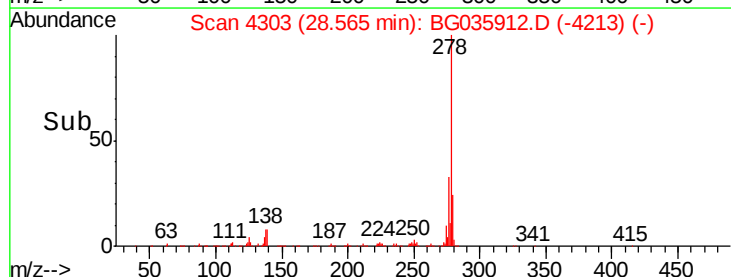
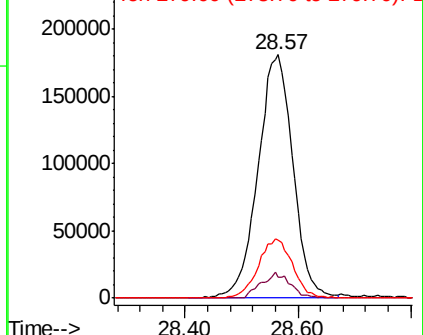
279 24.0 18.4 27.6

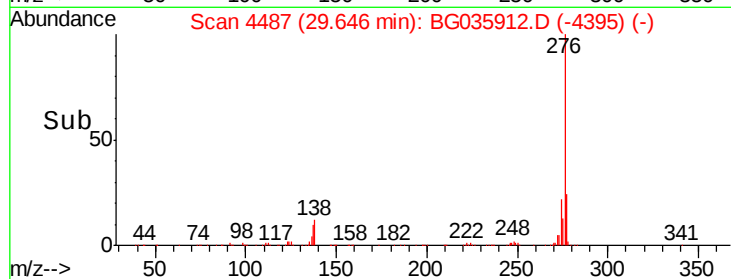
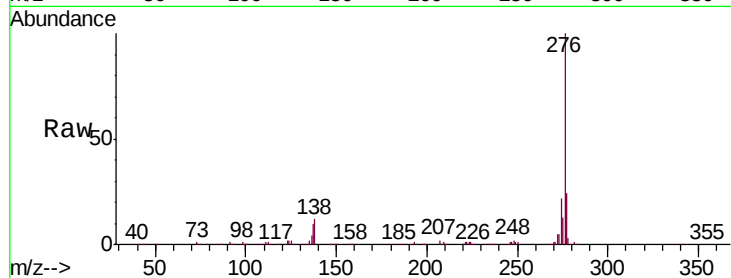
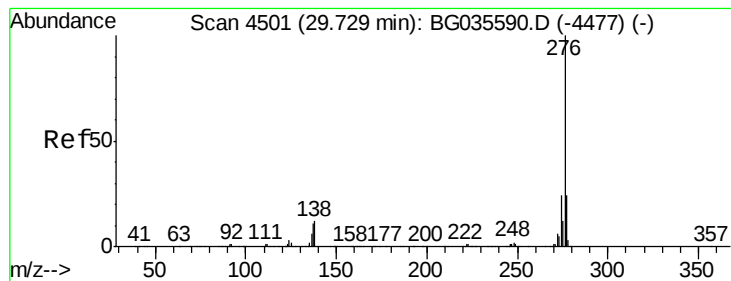


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.076 ng

RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035912.D

Acq: 26 Jul 2018 17:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 762364

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 12.2 13.9 20.9#

